NEWSPRINT DIVISION

AMERICAN PAPER INSTITUTE
260 MADISON AVENUE, NEW YORK, N.Y. 10016

MONTHLY STATISTICAL REPORT
(IN METRIC TONNES)

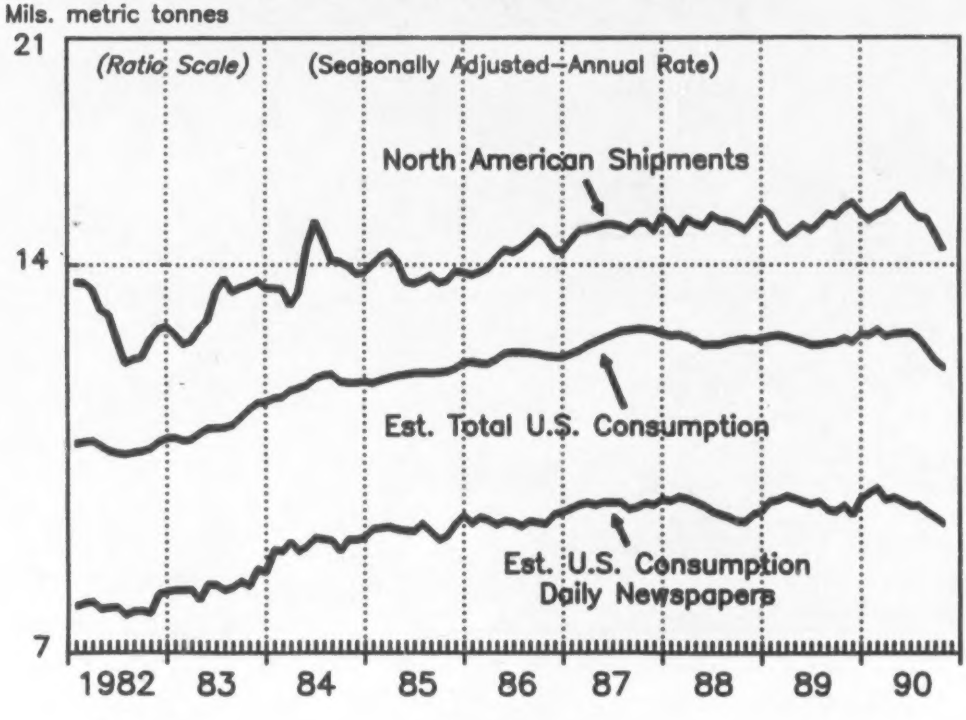
REPORT FOR OCTOBER, 1990

ESTIMATED TOTAL U.S. CONSUMPTION OF NEWSPRINT FOR OCTOBER 1990 WAS DOWN 6.1% FROM A YEAR AGO. (PAGE 6)

THE PERCENT CHANGE OF NORTH AMERICAN SHIPMENTS OF NEWSPRINT BY AREA IN THE UNITED STATES 3RD QUARTER 1990 VS. 1989 IS AS FOLLOWS: (PAGE 9)

PACIFIC	+14.1	SOUTH ATLANTIC	- 4.7
WEST NORTH CENTRAL	+10.3	EAST NORTH CENTRAL	- 6.3
WEST SOUTH CENTRAL	+ 7.8	NEW ENGLAND	- 6.4
MOUNTAIN	+ 3.3	MIDDLE ATLANTIC	-11.6
EAST SOUTH CENTRAL	+ 0.7	TOTAL	- 0.2

TOTAL U.S. NEWSPRINT CONSUMPTION AND NEWSPRINT SHIPMENTS FROM NORTH AMERICA



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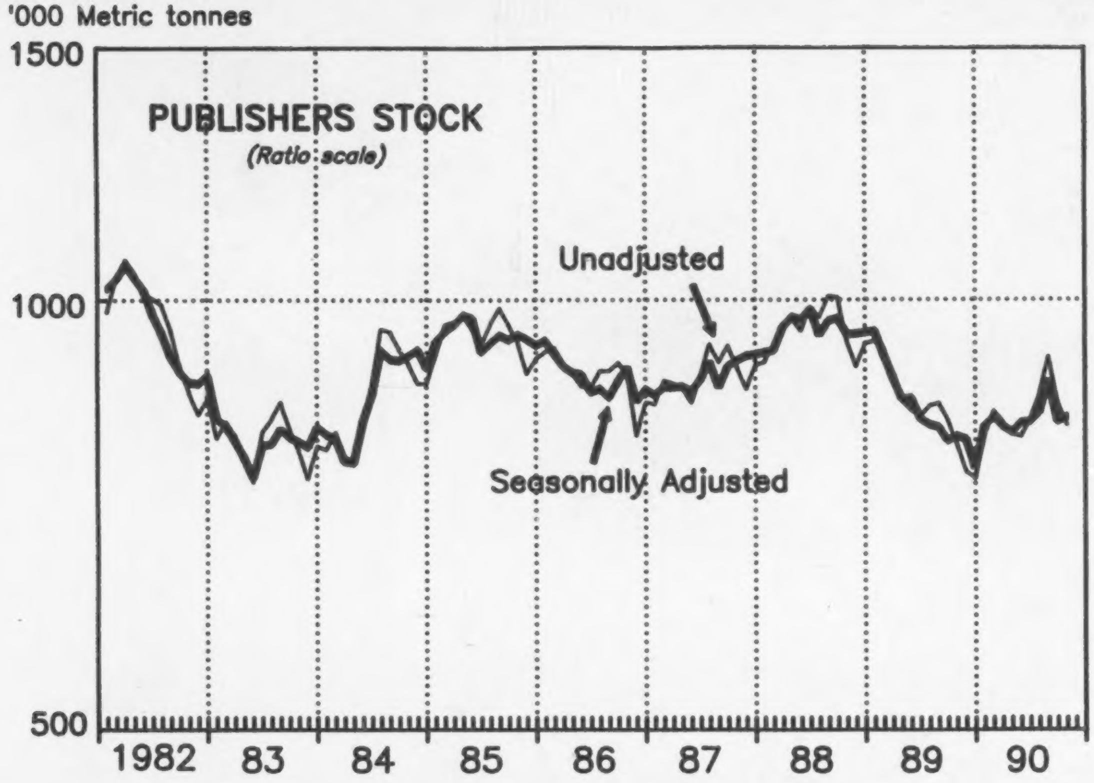

UNITED STATES COMPANIES PARTICIPATING IN REPORT

- Augusta Newsprint Company
- Alabama River Newsprint Company
- Bear Island Paper Company
- Boise Cascade Corporation
- Bowater Inc.
- Champion International Corp.
- FSC Paper Company, L.P.
- Garden State Paper Company
- Georgia-Pacific Corp.
- Inland Empire Paper Company
- James River Corporation
- Manistique Papers, Inc.
- Newsprint South, Inc.
- North Pacific Paper Company
- Ponderay Newsprint Company
- Smurfit Newsprint Corporation
- Southeast Paper Mfg. Company
- Stone Container Corporation

Data for non-reporting company have been estimated.

In addition to the above contributing companies, the inputs for this report are dependent upon data received from the Canadian Pulp & Paper Association, the American Newspaper Publishers Association, and the U.S. Bureau of Census.

NEWSPRINT STATISTICS

(In Thousands of Metric Tonnes) **(Not Seasonally Adjusted)**

	NORTH AMERICA											
	PRODUCTION				SHIPMENTS				STOCKS-END OF MONTH			
	1988	1989	1990	% Change	1988	1989	1990	% Change	1988	1989	1990	% Change
January	1,262.2	1,298.4	1,299.2	+ 0.1	1,141.7	1,191.2	1,212.7	+ 1.8	345.7	443.6	464.2	+ 4.6
February	1,237.4	1,172.6	1,209.4	+ 3.1	1,203.7	1,132.5	1,185.8	+ 4.7	379.4	483.8	487.8	+ 0.8
March	1,325.8	1,264.6	1,286.2	+ 1.7	1,328.0	1,264.7	1,317.6	+ 4.2	377.1	483.6	456.4	- 5.6
April	1,265.2	1,252.5	1,276.7	+ 1.9	1,222.3	1,217.1	1,307.9	+ 7.5	420.0	519.1	425.3	-18.1
May	1,314.2	1,287.7	1,341.5	+ 4.2	1,305.9	1,304.6	1,362.2	+ 4.4	428.3	502.1	404.6	-19.4
June	1,236.0	1,240.7	1,250.8	+ 0.8	1,293.1	1,261.2	1,290.3	+ 2.3	371.3	481.7	365.0	-24.2
July	1,250.9	1,288.7	1,334.2	+ 3.5	1,213.8	1,247.0	1,259.0	+ 1.0	408.2	523.4	440.4	-15.9
August	1,295.3	1,299.3	1,276.3	- 1.8	1,295.3	1,280.3	1,267.4	- 1.0	408.2	542.3	449.3	-17.1
September	1,223.8	1,229.0	1,158.6	- 5.7	1,266.1	1,299.6	1,206.7	- 7.1	365.8	471.7	401.2	-14.9
October	1,313.3	1,323.3	1,221.3	- 7.7	1,250.3	1,329.8	1,215.3	- 8.6	428.8	465.2	407.1	-12.5
November	1,272.8	1,255.4			1,289.4	1,297.0			412.3	423.6		
December	1,269.5	1,250.3			1,345.5	1,296.3			336.3	377.6		
10 MONTHS	**12,724.1**	**12,656.8**	**12,654.2**	**-0.02**	**12,520.2**	**12,528.0**	**12,624.9**	**+ 0.8**				
TOTAL YEAR	**15,266.4**	**15,162.5**			**15,155.1**	**15,121.3**						

	DISTRIBUTION OF NORTH AMERICAN SHIPMENTS											
	TO UNITED STATES				TO CANADA				TO OTHER MARKETS			
	1988	1989	1990	% Change	1988	1989	1990	% Change	1988	1989	1990	% Change
January	952.7	954.8	992.4	+ 3.9	89.5	99.4	92.0	- 7.4	99.5	137.0	128.3	- 6.4
February	975.9	888.0	949.1	+ 6.9	95.2	87.5	92.4	+ 5.6	132.6	157.0	144.3	- 8.1
March	1,065.8	999.0	1,027.0	+ 2.8	105.4	88.4	101.6	+14.9	156.8	177.3	189.0	+ 6.6
April	985.8	939.7	1,035.4	+10.2	97.6	94.5	104.0	+10.1	138.9	182.9	168.5	- 7.9
May	1,016.5	983.4	1,075.1	+ 9.3	104.4	105.0	123.7	+17.8	185.0	216.2	163.4	-24.4
June	1,006.8	971.0	1,007.8	+ 3.8	101.3	94.7	97.5	+ 3.0	185.0	195.5	185.0	- 5.4
July	955.7	959.6	1,009.7	+ 5.2	96.5	87.0	95.5	+ 9.8	161.6	200.4	153.8	-23.3
August	1,018.4	999.3	984.9	- 1.4	95.5	89.9	91.7	+ 2.0	181.4	191.1	190.8	- 0.2
September	1,013.0	994.2	952.7	- 4.2	99.7	91.7	78.7	-14.2	153.4	213.7	175.3	-18.0
October	995.0	1,033.3	977.4	- 5.4	101.7	104.7	81.5	-22.2	153.6	191.8	156.4	-18.5
November	993.5	1,026.3			110.1	99.0			185.8	171.7		
December	1,043.2	1,032.1			101.0	99.4			201.3	164.8		
10 MONTHS	**9,985.6**	**9,722.3**	**10,011.5**	**+ 3.0**	**986.8**	**942.8**	**958.6**	**+ 1.7**	**1,547.8**	**1,862.9**	**1,654.8**	**-11.2**
TOTAL YEAR	**12,022.3**	**11,780.7**			**1,197.9**	**1,141.2**			**1,934.9**	**2,199.4**		

SOURCE: Newsprint Division, American Paper Institute and Newsprint Section, Canadian Pulp and Paper Association

NEWSPRINT STATISTICS

(In Thousands of Metric Tonnes) (Not Seasonally Adjusted)

	UNITED STATES											
	PRODUCTION				SHIPMENTS				STOCKS-END OF MONTH			
	1988	1989	1990	% Change	1988	1989	1990	% Change	1988	1989	1990	% Change
January	452.3	460.2	501.9	+ 9.1	437.2	436.9	497.2	+13.8	51.2	71.4	61.2	-14.3
February	434.4	403.6	462.4	+14.6	434.9	411.5	467.4	+13.6	50.7	63.6	56.2	-11.6
March	462.6	468.5	492.2	+ 5.1	458.2	461.6	492.8	+ 6.8	55.0	70.4	55.6	-21.0
April	451.0	448.8	491.1	+ 9.4	446.1	441.8	493.4	+11.7	59.9	77.5	53.3	-31.2
May	466.0	457.5	494.5	+ 8.1	462.8	462.4	501.5	+ 8.5	63.2	72.5	46.2	-36.3
June	444.8	451.7	488.6	+ 8.2	448.6	451.8	486.2	+ 7.6	59.4	72.5	48.6	-33.0
July	435.9	473.9	507.8	+ 7.2	430.7	472.3	507.5	+ 7.5	64.5	74.1	49.0	-33.9
August	461.4	462.3	518.8	+12.2	458.8	469.1	517.8	+10.4	67.1	67.3	50.0	-25.7
September	446.3	468.6	498.0	+ 6.3	446.8	469.5	508.9	+ 8.4	66.6	66.4	39.1	-41.1
October	460.5	477.2	510.6	+ 7.0	460.5	477.6	505.5	+ 5.8	66.6	66.0	44.1	-33.2
November	447.6	467.8			455.6	480.6			58.6	53.1		
December	464.0	482.9			474.5	479.6			48.1	56.4		
10 MONTHS	4,515.2	4,572.3	4,965.9	+ 8.6	4,484.6	4,554.5	4,978.2	+ 9.3				
TOTAL YEAR	5,426.8	5,523.0			5,414.7	5,514.7						

	DISTRIBUTION OF UNITED STATES SHIPMENTS								SHIPMENTS TO THE UNITED STATES FROM OVERSEAS			
	TO UNITED STATES				TO OTHER MARKETS							
	1988	1989	1990	% Change	1988	1989	1990	% Change	1988	1989	1990	% Change
January	412.7	396.6	458.3	+15.6	24.5	40.3	38.9	- 3.5	16.5	15.2	24.3	+59.9
February	411.9	373.3	435.1	+16.6	23.0	38.2	32.3	-15.4	20.0	11.5	4.9	-57.4
March	435.6	424.7	459.7	+ 8.2	22.6	36.9	33.1	-10.3	23.1	26.4	10.3	-61.0
April	419.8	401.6	456.9	+13.8	26.3	40.2	36.5	- 9.2	35.0	8.6	19.0	+120.9
May	435.0	419.3	471.6	+12.5	27.8	43.1	29.9	-30.6	19.5	18.0	21.8	+21.1
June	421.1	407.2	458.3	+12.5	27.5	44.6	27.9	-37.4	22.9	24.4	12.8	-47.5
July	390.4	410.6	465.1	+13.3	40.3	61.7	42.4	-31.3	18.6	5.6	14.3	+155.4
August	423.6	425.6	480.4	+12.9	35.2	43.5	37.4	-14.0	25.2	19.1	12.2	-36.1
September	411.3	430.1	470.7	+ 9.4	35.5	39.4	38.2	- 3.0	37.3	31.0	8.8	-71.6
October	419.0	441.8	464.4	+ 5.1	41.5	35.8	41.1	+14.8	21.5	14.3		
November	416.8	448.8			38.8	31.8			20.8	9.9		
December	436.1	449.9			38.4	29.7			14.7	17.9	9 MOS. Y-T-D	
10 MONTHS	4,180.4	4,130.8	4,620.5	+11.9	304.2	423.7	357.7	-15.6	218.1	159.8	128.4	-19.6
TOTAL YEAR	5,033.3	5,029.5			381.4	485.2			275.1	201.9		

SOURCE: Newsprint Division, American Paper Institute and Bureau of Census.

NEWSPRINT STATISTICS

(In Thousands of Metric Tonnes)

(Not Seasonally Adjusted)

	CANADA											
	PRODUCTION				SHIPMENTS				STOCKS-END OF MONTH			
	1988	1989	1990	% Change	1988	1989	1990	% Change	1988	1989	1990	% Change
January	809.9	838.2	797.3	- 4.9	704.5	754.3	715.5	- 5.1	294.5	372.2	403.0	+ 8.3
February	803.0	769.0	747.0	- 2.9	768.8	721.0	718.4	- 0.4	328.7	420.2	431.6	+ 2.7
March	863.2	796.1	794.0	- 0.3	869.8	803.1	824.8	+ 2.7	322.1	413.2	400.8	- 3.0
April	814.2	803.7	785.6	- 2.3	776.2	775.3	814.5	+ 5.1	360.1	441.6	372.0	-15.8
May	848.2	830.2	847.0	+ 2.0	843.1	842.2	860.7	+ 2.2	365.1	429.6	358.4	-16.6
June	791.2	789.0	762.2	- 3.4	844.5	809.4	804.1	- 0.7	311.9	409.2	316.4	-22.7
July	815.0	814.8	826.4	+ 1.4	783.1	774.7	751.5	- 3.0	343.7	449.3	391.4	-12.9
August	833.9	837.0	757.5	- 9.5	836.5	811.2	749.6	- 7.6	341.1	475.0	399.3	-15.9
September	777.5	760.4	660.6	-13.1	819.3	830.1	697.8	-15.9	299.2	405.3	362.1	-10.7
October	852.8	846.1	710.7	-16.0	789.8	852.2	709.8	-16.7	362.2	399.2	363.0	- 9.1
November	825.2	787.6			833.8	816.4			353.7	370.5		
December	805.5	767.4			871.0	816.7			288.2	321.2		
10 MONTHS	8,208.9	8,084.5	7,688.3	- 4.9	8,035.6	7,973.5	7,646.7	- 4.1				
TOTAL YEAR	9,839.6	9,639.5			9,740.4	9,606.6						

	DISTRIBUTION OF CANADIAN SHIPMENTS											
	TO UNITED STATES				TO CANADA				TO OTHER MARKETS			
	1988	1989	1990	% Change	1988	1989	1990	% Change	1988	1989	1990	% Change
January	540.0	558.2	534.1	- 4.3	89.5	99.4	92.0	- 7.4	75.0	96.7	89.4	- 7.5
February	564.0	514.7	514.0	- 0.1	95.2	87.5	92.4	+ 5.6	109.6	118.8	112.0	- 5.7
March	630.2	574.3	567.3	- 1.2	105.4	88.4	101.6	+14.9	134.2	140.4	155.9	+11.0
April	566.0	538.1	578.5	+ 7.5	97.6	94.5	104.0	+10.1	112.6	142.7	132.0	- 7.5
May	581.5	564.1	603.5	+ 7.0	104.4	105.0	123.7	+17.8	157.2	173.1	133.5	-22.9
June	585.7	563.8	549.5	- 2.5	101.3	94.7	97.5	+ 3.0	157.5	150.9	157.1	+ 4.1
July	565.3	549.0	544.6	- 0.8	96.5	87.0	95.5	+ 9.8	121.3	138.7	111.4	-19.7
August	594.8	573.7	504.5	-12.1	95.5	89.9	91.7	+ 2.0	146.2	147.6	153.4	+ 3.9
September	601.7	564.1	482.0	-14.6	99.7	91.7	78.7	-14.2	117.9	174.3	137.1	-21.3
October	576.0	591.5	513.0	-13.3	101.7	104.7	81.5	-22.2	112.1	156.0	115.3	-26.1
November	576.7	577.5			110.1	99.0			147.0	139.9		
December	607.1	582.2			101.0	99.4			162.9	135.1		
10 MONTHS	5,805.2	5,591.5	5,391.0	- 3.6	986.8	942.8	958.6	+ 1.7	1,243.6	1,439.2	1,297.1	- 9.9
TOTAL YEAR	6,989.0	6,751.2			1,197.9	1,141.2			1,553.5	1,714.2		

SOURCE: Newsprint Section, Canadian Pulp and Paper Association.

(In Thousands of Metric Tonnes) (Not Seasonally Adjusted)

	TOTAL UNITED STATES ESTIMATED CONSUMPTION										
	DAILY NEWSPAPERS (1)				ALL USERS				DAILY NEWSPAPERS TO TOTAL ALL USERS		
	1988	1989	1990	% Change	1988	1989	1990	% Change	1988	1989	1990
January	708.7	713.1	729.3	+ 2.3	953.0	957.0	966.0	+ 0.9	74.4	74.5	75.5
February	717.8	691.9	701.1	+ 1.3	958.0	929.0	930.0	+ 0.1	74.9	74.5	75.4
March	786.9	787.7	791.2	+ 0.4	1,051.0	1,047.0	1,059.0	+ 1.1	74.9	75.2	74.7
April	760.8	791.2	775.3	- 2.0	1,014.0	1,051.0	1,038.0	- 1.2	75.0	75.3	74.7
May	789.3	780.2	793.0	+ 1.6	1,050.0	1,037.0	1,070.0	+ 3.2	75.2	75.2	74.1
June	734.6	740.5	737.7	- 0.4	989.0	983.0	1,005.0R	+ 2.2	74.3	75.3	73.4
July	709.0	719.1	716.8	- 0.3	960.0	951.0	960.0R	+ 0.9	73.9	75.6	74.7
August	723.5	742.7	745.0	+ 0.3	988.0	1,000.0	996.0R	- 0.4	73.2	74.3	74.8R
September	753.7	764.3	766.5R	+ 0.3	1,039.0	1,033.0	1,014.0R	- 1.8	72.5	74.0	75.6R
October	813.1	823.8	788.4P	- 4.3	1,126.0	1,109.0	1,041.0P	- 6.1	72.2	74.3	75.7P
November	795.7	818.5			1,086.0	1,115.0			73.3	73.4	
December	757.4	766.1			1,030.0	1,029.0			73.5	74.5	
10 MONTHS	7,497.4	7,554.5	7,544.3	- 0.1	10,128.0	10,097.0	10,079.0	- 0.2			
TOTAL YEAR	9,050.5	9,139.1 (2)			12,244.0	12,241.0					

P - Preliminary R - Revised

(1) Based on data from ANPA - member newspapers in statistical sample.
(2) Annual daily newspapers survey for 1989 is 9,076.6 tonnes - monthly figures will be revised when available.

(Seasonally Adjusted)

	TOTAL UNITED STATES ESTIMATED CONSUMPTION								TOTAL NORTH AMERICAN SHIPMENTS			
	DAILY NEWSPAPERS				ALL USERS							
	Seas. Adj.-3 Mon.Moving Avg. Annual Basis				Seas. Adj.-3 Mon.Moving Avg. Annual Basis				Seasonally Adjusted-Annual Basis			
	1988	1989	1990	% Change	1988	1989	1990	% Change	1988	1989	1990	% Change
January	9,181	9,178	9,324	+ 1.6	12,340	12,320	12,350	+ 0.2	14,614	15,068	15,179	+ 0.7
February	9,258	9,201	9,410	+ 2.3	12,360	12,350	12,480	+ 1.1	14,970	14,758	15,467	+ 4.8
March	9,220	9,265	9,211	- 0.6	12,310	12,320	12,330	+ 0.1	15,422	14,659	15,362	+ 4.8
April	9,172	9,232	9,248	+ 0.2	12,230	12,260	12,380	+ 1.0	14,699	15,030	15,889	+ 5.7
May	9,110	9,182	9,188	+ 0.1	12,130	12,210	12,400	+ 1.6	15,287	15,049	15,868	+ 5.4
June	9,027	9,141	9,109	- 0.4	12,150	12,140	12,410	+ 2.2	15,296	14,740	15,156	+ 2.8
July	8,971	9,178	9,181R	+ 0.0	12,140	12,140	12,290R	+ 1.2	15,020	15,446	15,380	- 0.4
August	8,930	9,050	9,013R	- 0.4	12,200	12,180	12,050R	- 1.1	15,230	15,232	15,048	- 1.2
September	8,867	9,021	8,928R	- 1.0	12,230	12,190	11,810R	- 3.1	14,869	15,324	14,584	- 4.8
October	8,859	9,124	8,834P	- 3.2	12,270	12,280	11,670P	- 5.0	14,944	15,708	14,216	- 9.5
November	8,972	8,955			12,240	12,200			15,384	15,600		
December	9,026	9,223			12,280	12,380			15,611	15,175		
10 MONTHS AVERAGE ANNUAL RATE	9,059	9,157	9,145	- 0.1	12,236	12,239	12,217	- 0.2				

P - Preliminary R - Revised

SOURCE: American Newspaper Publishers Association, Newsprint Division, American Paper Institute and Newsprint Section, Canadian Pulp and Paper Association.

(In Thousands of Metric Tonnes)

	ANPA SURVEY OF NEWSPAPERS PUBLISHERS STOCK - END OF MONTH								End of Month - Day's Supply - Consumers' Stocks on Hand & in Transit (1)		
	UNADJUSTED				SEASONALLY ADJUSTED				ANPA SURVEY		
	1988	1989	1990	% Change	1988R	1989R	1990	% Change	1988	1989	1990
January	905.2	936.0	802.6	-14.3	919.9	951.2	815.7	-14.2	44	46	39
February	931.0	925.1	835.8	- 9.7	922.7	916.8	828.3	- 9.7	44	44	40
March	962.3	889.2	820.9	- 7.7	957.5	883.9	816.0	- 7.7	45	41	38
April	971.8	850.0	805.4	- 5.2	973.7	852.6	807.8	- 5.3	46	41	38
May	951.5	837.5	802.4	- 4.2	969.9	854.6	819.6	- 4.1	46	41	40
June	989.5	829.2	824.8	- 0.5	986.5	826.7	822.3	- 0.5	52	43	44
July	972.6	843.2	858.5	+ 1.8	945.2	818.6	833.5	+ 1.8	51	43	44
August	1,006.6	847.9	911.9	+ 7.5	967.9	815.3	877.7	+ 7.7	48	40	43R
September	1,004.0	824.2	849.7R	+ 3.1	971.0	797.1	821.8R	+ 3.1	45	37	41
October	935.5	793.0	816.7P	+ 3.0	946.9	803.4	828.3P	+ 3.1	42	35	38P
November	898.3	758.2			947.6	799.8			44	37	
December	932.5	749.1			949.6	762.8			49	38	

P - Preliminary R - Revised

(1) Since stocks represent paper to be printed in the future, the Day's Supply is calculated by dividing publishers stocks in tons by the projected consumption in the next following month.

The projected consumption is based on the assumption that the seasonal adjusted rate in the coming month will be equal to the average of the two preceding months.

SOURCE: American Newspaper Publishers Association.

	OPERATING RATES								
	UNITED STATES			CANADA			NORTH AMERICA		
	1988	1989	1990	1988	1989	1990	1988	1989	1990
January	95.9	97.2	97.6	99	99	94	98.0	98.0	95.2
February	98.5	94.3	99.2	102	100	94	100.4	97.8	96.1
March	98.1	98.5	94.9	101	95	95	100.1	96.5	94.8
April	98.8	97.5	97.4	99	95	93	98.7	95.7	94.3
May	98.8	96.0	94.5	100	96	97	99.6	95.9	96.3
June	97.5	97.3	96.1	99	95	95	98.3	95.9	95.2
July	94.5	98.0	98.4	96	96	94	95.5	96.4	95.4
August	97.8	96.0	97.9	100	98	90	99.0	97.0	92.8
September	97.8	98.4	96.7	96	94	77	96.4	95.7	84.6
October	97.6	96.1	95.5	100	98	80	99.2	97.1	86.0
November	98.1	96.4		98	97		98.3	96.5	
December	100.6	97.5		99	94		99.5	95.0	
10 MONTHS	97.5	96.9	96.8	99	96	91	98.5	96.6	93.0
TOTAL YEAR	97.8	96.9		99	96		98.6	96.5	

SOURCE: Newsprint Division, American Paper Institute and Newsprint Section, Canadian Pulp and Paper Association.

NEWSPRINT SHIPMENTS BY DESTINATION

(In Thousands of Metric Tonnes)

YEAR	NORTH-EAST	EAST NORTH CENTRAL	WEST NORTH CENTRAL	SOUTH ATLANTIC	EAST SOUTH CENTRAL	WEST SOUTH CENTRAL	MOUNTAIN	PACIFIC	TOTAL DOMESTIC SHIPMENTS
United States									
1979	446	202	187	614	318	884	186	765	3,602
1980	468	238	193	813	325	940	222	859	4,058
1981	459	241	196	885	321	1,018	260	1,072	4,452
1982	453	269	178	801	314	1,008	238	990	4,251
1983	461	295	183	920	302	1,035	242	971	4,409
1984	487	297	160	1,042	315	1,136	266	1,104	4,807
1985	489	292	151	1,069	310	1,060	243	1,034	4,648
1986	538	304	154	1,117	322	974	277	1,091	4,777
1987	560	311	151	1,210	347	994	288	1,165	5,026
1988	553	303	133	1,232	353	999	271	1,189	5,033
1989	558	334	138	1,229	341	977	277	1,176	5,030
Canada									
1979	1,974	1,813	480	755	132	73	229	915	6,371
1980	2,017	1,691	437	658	151	73	203	888	6,118
1981	2,099	1,683	427	689	161	60	210	732	6,061
1982	1,951	1,446	401	662	149	64	217	694	5,584
1983	2,079	1,471	438	677	174	103	248	779	5,969
1984	2,261	1,603	509	762	213	126	281	745	6,500
1985	2,268	1,612	507	718	221	162	268	837	6,593
1986	2,352	1,579	502	717	224	155	255	888	6,672
1987	2,493	1,669	538	800	226	175	302	870	7,073
1988	2,444	1,628	547	807	205	184	275	899	6,989
1989	2,257	1,568	508	854	193	208	263	900	6,751
North America									
1979	2,420	2,015	667	1,369	450	957	415	1,680	9,973
1980	2,485	1,929	630	1,471	476	1,013	425	1,747	10,176
1981	2,558	1,924	623	1,574	482	1,078	470	1,804	10,513
1982	2,404	1,715	579	1,463	463	1,072	455	1,684	9,835
1983	2,540	1,766	621	1,597	476	1,138	490	1,750	10,378
1984	2,748	1,900	669	1,804	528	1,262	547	1,849	11,307
1985	2,757	1,904	658	1,787	531	1,222	511	1,871	11,241
1986	2,890	1,883	656	1,834	546	1,129	532	1,979	11,449
1987	3,053	1,980	689	2,010	573	1,169	590	2,035	12,099
1988	2,997	1,931	680	2,039	558	1,183	546	2,088	12,022
1989	2,815	1,902	646	2,083	534	1,185	540	2,076	11,781

SOURCE: Newsprint Division, American Paper Institute and Newsprint Section, Canadian Pulp & Paper Association.

NORTH AMERICAN

NEWSPRINT SHIPMENTS BY DESTINATION

(In Thousands of Metric Tonnes)

REGION	QUARTER	UNITED STATES			CANADA			TOTAL NORTH AMERICA		
		1989	1990	% CHG.	1989	1990	% CHG.	1989	1990	% CHG.
New England	1 Q	39.5	40.4	+ 2.3	130.0	139.9	+ 7.6	169.5	180.3	+ 6.4
	2 Q	45.3	49.5	+ 9.3	148.4	145.2	- 2.2	193.7	194.7	+ 0.5
	3 Q	44.1	50.1	+13.6	146.6	128.3	-12.5	190.7	178.4	- 6.4
	4 Q	50.2			152.2			202.4		
	Year	**179.1**			**577.2**			**756.3**		
Middle Atlantic	1 Q	84.8	97.6	+15.1	408.5	401.4	- 1.7	493.3	499.0	+ 1.2
	2 Q	94.1	99.5	+ 5.7	414.9	434.5	+ 4.7	509.0	534.0	+ 4.9
	3 Q	97.2	96.6	- 0.6	419.8	360.2	-14.2	517.0	456.8	-11.6
	4 Q	102.5			436.3			538.8		
	Year	**378.6**			**1,679.5**			**2,058.1**		
East North Central	1 Q	80.4	99.7	+24.0	386.2	357.1	- 7.5	466.6	456.8	- 2.1
	2 Q	79.6	103.6	+30.2	371.6	394.6	+ 6.2	451.2	498.2	+10.4
	3 Q	81.1	104.2	+28.5	401.4	347.9	-13.3	482.5	452.1	- 6.3
	4 Q	93.2			409.1			502.3		
	Year	**334.3**			**1,568.3**			**1,902.6**		
West North Central	1 Q	29.4	37.4	+27.2	114.9	125.2	+ 9.0	144.3	162.6	+12.7
	2 Q	35.8	41.8	+16.8	123.7	128.1	+ 3.6	159.5	169.9	+ 6.5
	3 Q	32.4	51.7	+59.6	129.5	126.8	- 2.1	161.9	178.5	+10.3
	4 Q	40.6			139.4			180.0		
	Year	**138.2**			**507.5**			**645.7**		
South Atlantic	1 Q	301.2	335.0	+11.2	217.8	200.3	- 8.0	519.0	535.3	+ 3.1
	2 Q	299.6	327.7	+ 9.4	219.6	208.3	- 5.1	519.2	536.0	+ 3.2
	3 Q	300.4	324.9	+ 8.2	202.6	154.5	-23.7	503.0	479.4	- 4.7
	4 Q	327.5			214.2			541.7		
	Year	**1,228.7**			**854.2**			**2,082.9**		
East South Central	1 Q	83.2	91.9	+10.5	33.8	48.7	+44.1	117.8	140.6	+20.2
	2 Q	79.9	98.4	+23.2	54.6	44.4	-18.7	134.5	142.8	+ 6.2
	3 Q	87.6	98.5	+12.4	47.6	37.7	-20.8	135.2	136.2	+ 0.7
	4 Q	90.4			56.7			147.1		
	Year	**341.1**			**192.7**			**533.8**		
West South Central	1 Q	242.3	247.5	+ 2.1	51.9	56.4	+ 8.7	294.2	303.9	+ 3.3
	2 Q	221.7	262.9	+18.6	53.7	72.2	+34.5	275.4	335.1	+21.7
	3 Q	253.7	280.0	+10.4	44.6	41.5	- 7.0	298.3	321.5	+ 7.8
	4 Q	258.9			58.3			317.2		
	Year	**976.6**			**208.5**			**1,185.1**		
Mountain	1 Q	63.5	70.6	+ 11.2	68.7	63.9	- 7.0	132.2	134.5	+ 1.7
	2 Q	73.3	65.0	- 11.3	63.5	68.3	+ 7.6	136.8	133.3	- 2.6
	3 Q	68.5	66.6	- 2.8	61.2	67.4	+10.1	129.7	134.0	+ 3.3
	4 Q	71.4			69.8			141.2		
	Year	**276.7**			**263.2**			**539.9**		
Pacific	1 Q	270.3	333.0	+23.2	235.4	222.5	- 5.5	505.7	555.5	+ 9.8
	2 Q	298.8	338.4	+13.3	216.0	235.9	+ 9.2	514.8	574.3	+11.6
	3 Q	301.3	343.6	+14.0	233.5	266.8	+14.3	534.8	610.4	+14.1
	4 Q	305.8			215.2			521.0		
	Year	**1,176.2**			**900.1**			**2,076.3**		
TOTAL DOMESTIC SHIPMENTS	1 Q	1,194.6	1,353.1	+13.3	1,647.2	1,615.4	- 1.9	2,841.8	2,968.5	+ 4.5
	2 Q	1,228.1	1,386.8	+12.9	1,666.0	1,731.5	+ 3.9	2,894.1	3,118.3	+ 7.7
	3 Q	1,266.3	1,416.2	+11.8	1,686.8	1,531.1	- 9.2	2,953.1	2,947.3	- 0.2
	4 Q	1,340.5			1,751.2			3,091.7		
	Year	**5,029.5**			**6,751.2**			**11,780.7**		

SOURCE: Newsprint Division, American Paper Institute and Newsprint Section, Canadian Pulp & Paper Association

NEWSPER001:008CHT.WP

NEWSPRINT HISTORICAL DATA

(THOUSANDS OF METRIC TONNES)

YEAR	CAPACITY	PRODUCTION	SHIPMENTS				INVENTORY END OF YEAR	IMPORTS FROM OVERSEAS
			TO UNITED STATES	TO CANADA	TO OTHER MARKETS	TOTAL		
			UNITED STATES					
1979	3,809	3,685	3,602	-	87	3,689	16	132
1980	4,418	4,239	4,058	-	176	4,234	21	123
1981	4,951	4,752	4,452	-	283	4,735	38	36
1982	5,129	4,574	4,251	-	275	4,526	86	42
1983	5,238	4,687	4,409	-	265	4,674	99	67
1984	5,308	5,025	4,807	-	258	5,065	60	193
1985	5,300	4,924	4,648	-	279	4,927	57	333
1986	5,315	5,107	4,777	-	338	5,115	49	301
1987	5,449	5,300	5,026	-	284	5,310	36	356
1988	5,547	5,427	5,033	-	382	5,415	48	275
1989	5,697	5,523	5,030	-	485	5,515	56	202
			CANADA					
1979	9,063	8,756	6,371	971	1,437	8,779	162	-
1980	9,130	8,625	6,118	980	1,524	8,622	165	-
1981	9,490	8,946	6,061	1,045	1,809	8,915	194	-
1982	9,920	8,097	5,584	934	1,525	8,043	256	-
1983	9,885	8,414	5,969	963	1,436	8,368	303	-
1984	9,710	8,917	6,500	1,059	1,363	8,922	297	-
1985	9,725	8,890	6,593	1,016	1,290	8,899	288	-
1986	9,800	9,202	6,672	1,096	1,446	9,214	276	-
1987	9,855	9,630	7,073	1,158	1,487	9,718	189	-
1988	9.945	9,840	6,989	1,198	1,553	9,740	288	-
1989	10,020	9,640	6,751	1,141	1,714	9,606	321	-
			NORTH AMERICA					
1979	12,872	12,441	9,973	971	1,524	12,468	178	132
1980	13,548	12,864	10,176	980	1,700	12,856	186	123
1981	14,441	13,698	10,513	1,045	2,092	13,650	232	36
1982	15,049	12,671	9,835	934	1,800	12,569	342	42
1983	15,123	13,101	10,378	963	1,701	13,042	402	67
1984	15,018	13,942	11,307	1,059	1,621	13,987	357	193
1985	15,025	13,814	11,241	1,016	1,569	13,826	345	333
1986	15,115	14,309	11,449	1,096	1,784	14,329	325	301
1987	15,304	14,930	12,099	1,158	1,771	15,028	225	356
1988	15,492	15,267	12,022	1,198	1,935	15,155	336	275
1989	15,717	15,163	11,781	1,141	2,199	15,121	377	202

YEAR	ANPA SURVEY OF NEWSPAPER PUBLISHERS STOCK END OF YEAR	U.S. ESTIMATED CONSUMPTION				TONNAGE LOSS DUE TO NEWSPAPER STRIKES
		ANPA STATISTICAL SAMPLE	DAILY NEWS-PAPERS	- ALL USERS - AS REPORTED	- ALL USERS - 48.8 G/M^2	
1979	628	6,673	7,878	10,199	10,205	3
1980	732	6,581	7,789	10,088	10,133	-
1981	961	6,506	7,813	10,164	10,219	-
1982	854	6,358	7,607	10,096	10,157	2
1983	790	6,638	7,898	10,529	10,604	-
1984	874	7,075	8,532	11,349	11,419	-
1985	910	7,199	8,725	11,507	11,571	21
1986	849	7,422	8,865	11,873	11,943	-
1987	900	7,606	9,125	12,303	12,375	-
1988	932	7,548	9,050	12,244	12,338	-
1989	749	7,546	9,077	12,241	12,343	-

UNITED STATES NEWSPAPERS

YEAR	ADVERTISING % OF TOTAL PAGES	CIRCULATIONS				
		U.S. HOUSEHOLDS (000'S)	NEWSPAPER CIRCULATIONS (MILLIONS) DAILY	NEWSPAPER CIRCULATIONS (MILLIONS) SUNDAY	CIRCULATIONS PER HOUSEHOLD DAILY	CIRCULATIONS PER HOUSEHOLD SUNDAY
1979	63.7	77,330	62.2	54.4	0.80	0.70
1980	62.6	80,776(1)	62.2	54.7	0.77	0.68
1981	62.3	82,368	61.4	55.2	0.75	0.67
1982	62.2	83,527	62.5	56.3	0.75	0.67
1983	62.5	83,918	62.6	56.7	0.75	0.68
1984	63.0	85,407	63.1	57.5	0.74	0.67
1985	62.8	86,789	62.8	58.8	0.72	0.68
1986	62.2	88,458	62.5	58.9	0.71	0.67
1987	62.0	89,697	62.8	60.1	0.70	0.67
1988	62.7	90,912	62.7	61.5	0.69	0.68
1989	N.A.	92,126	62.6P	62.0P	0.68	0.67

OLD NEWSPAPERS RECYCLED

YEAR	METRIC TONNES				SHORT TONS
	IN THE U.S.		EXPORTS	TOTAL	TOTAL
	FOR NEWSPRINT	TOTAL			
1980	773	2,598	406	3,004	3,312
1981	811	2,587	403	2,990	3,296
1982	967	2,697	408	3,105	3,423
1983	940	2,714	457	3,171	3,496
1984	1,141	2,898	539	3,437	3,789
1985	1,190	2,926	606	3,532	3,893
1986	1,238	3,191	727	3,918	4,319
1987	1,257	3,259	844	4,103	4,523
1988	1,298	3,371	970	4,341	4,785
1989	1,359	3,480	1,162	4,642	5,117

P - Preliminary   N.A. - Not Available

Source: Media Records, Department of Commerce, Editor and Publisher, API and Bureau of Census

(1) Figures were revised as of 1980 Census. Total revised series is not available at this time.

FORECASTS OF U.S. ECONOMY

GROSS NATIONAL PRODUCT

(BILLIONS OF CONSTANT (1982) DOLLARS - SEASONALLY ADJUSTED)

SOURCE	1990				1991				ANNUAL	
	1st Qtr.	2nd Qtr.	3rd Qtr.	4th Qtr.	1st Qtr.	2nd Qtr.	3rd Qtr.	4th Qtr.	1990	1991
Merrill Lynch - Nov. 5, 1990 % Chg. vs. Next Preceding Qtr. Annual Basis	+1.7	+0.4	+1.8	-2.0	-1.6	+0.4	+2.5	+2.9	+1.0	0.0
Data Resources Inc. - November, 1990 % Chg. vs. Next Preceding Qtr. Annual Basis	4,150.6 +1.7	4,155.1 +0.4	4,173.6 +1.8	4,154.1 -1.9	4,131.8 -2.1	4,127.6 -0.4	4,156.1 +2.8	4,187.8 +3.1	4,158.4 +1.0	4,150.8 -0.2
	ACTUAL - 1989					ACTUAL - 1990				
Annual GNP for - 1987 - 3,845.3	1st Qtr.	2nd Qtr.	3rd Qtr.	4th Qtr.		1st Qtr.	2nd Qtr.	3rd Qtr.	4th Qtr.	
Annual GNP for - 1988 - 4,016.9										
Annual GNP for - 1989 - 4,117.7	4,095.7	4,112.2	4,129.7	4,133.2		4,150.6	4,155.1	4,173.6		

ADVERTISING EXPENDITURES BY MEDIA - PERCENT OF TOTAL

	PRINT							OTHER		
YEAR	NEWSPAPERS	MAGAZINES	BUSINESS PAPERS	DIRECT MAIL	YELLOW PAGES	OUTDOOR	TOTAL PRINT(1)	TELEVISION	RADIO	OTHER*
1980	27.6	5.9	3.1	14.2	5.4	1.1	57.3	21.4	6.9	14.4
1981	27.4	5.8	3.0	14.8	5.5	1.1	57.6	21.2	7.0	14.2
1982	26.6	5.6	2.8	15.5	5.7	1.1	57.3	22.0	7.0	13.7
1983	27.1	5.6	2.6	15.5	5.8	1.1	57.7	22.1	6.9	13.3
1984	26.8	5.6	2.6	15.7	5.6	1.0	57.3	22.6	6.6	13.5
1985	26.6	5.4	2.5	16.4	6.1	1.0	58.0	22.2	6.8	13.0
1986	26.4	5.2	2.3	16.8	6.4	1.0	58.1	22.4	6.8	12.7
1987	26.8	5.1	2.3	17.4	6.7	0.9	59.2	21.8	6.6	12.4
1988	26.4	5.2	2.2	17.9	6.6	0.9	59.2	21.7	6.6	12.5
1989(R)	26.2	5.4	2.2	17.7	6.7	0.9	59.1	21.7	6.7	12.5

*** - Including Farm Publications**
(1) - Includes Yellow Pages - formerly in other
R - Revised
Source: Robert J. Coen, McCann-Erickson, Inc.

(In Thousands of Metric Tonnes) (See Note Below) (Not Seasonally Adjusted)

	NORWAY		FINLAND		SWEDEN	
	TOTAL SHIPMENTS		TOTAL SHIPMENTS		TOTAL SHIPMENTS	
	1989	1990	1989	1990	1989	1990
January	68.8	60.1	80.6	82.0	124.5	141.1
February	74.2	80.0	85.0	92.4	156.5	157.2
March	80.1	85.6	105.3	108.3	183.6	198.0
April	66.3	81.1	93.5	107.6	177.4	200.5
May	92.0	82.2	104.1	101.5	204.1	182.9
June	54.2	67.0	94.3	114.1	190.1	177.3
July	72.3	75.3	94.7	104.2	172.8	177.5
August	86.5	70.8	101.6	101.1	206.3	177.3
September	67.0	95.9	101.7	95.3	187.8	209.2
October	75.0		101.4		167.3	
November	73.3		101.7		192.9	
December	71.8		105.0		188.2	
9 MONTHS		698.0		906.5		1,621.0
TOTAL YEAR	881.5		1,168.9		2,151.5	

	SHIPMENTS TO THE UNITED STATES					
	NORWAY		FINLAND		SWEDEN	
	1989	1990	1989	1990	1989	1990
January	5.0	0.1	0.5	0.4	6.4	6.1
February	0.0	3.0	0.2	0.8	13.1	5.7
March	4.0	3.6	0.3	1.0	5.7	13.6
April	2.2	3.4	0.9	1.8	10.2	12.4
May	4.0	2.8	0.3	0.8	20.9	7.5
June	0.0	2.2	0.2	1.0	2.2	4.8
July	6.5	3.7	0.2	0.8	12.2	11.8
August	2.2	2.7	0.0	1.0	16.0	4.9
September	4.0	2.3	-0.3	0.5	6.2	5.5
October	0.0		0.3		0.1	
November	8.5		0.0		12.3	
December	4.2		0.2		8.3	
9 MONTHS		23.8		8.1		72.3
TOTAL YEAR	40.6		2.8		113.6	

SOURCE: SCANNEWS

NOTE: Scandinavian newsprint shipments for 1990 are not comparable to other years. These statistics now include improved newsprint which has a different brightness than standard newsprint.

COUNTRY	ANNUAL CAPACITY (000 Metric Tonnes) 1989	1990	1991	1992	1993	1994
Europe						
Scandinavia						
Finland	1,370	1,395	1,498	1,520	1,510	1,490
Norway	950	1,055	1,095	1,115	1,125	1,125
Sweden	2,580	2,506	2,520	2,595	2,605	2,605
Austria	285	345	422	422	422	422
Belgium-Luxem	120	115	115	115	115	115
France	370	465	645	865	925	955
Germany, Fed. Rep.	1,000	1,120	1,140	1,190	1,205	1,210
Italy	255	275	275	330	330	330
Netherlands	340	365	378	376	376	376
Spain	180	245	253	410	423	435
Switzerland	280	285	285	285	285	285
United Kingdom	620	775	810	820	835	855
Total Above Europe	8,350	8,946	9,436	10,043	10,156	10,203
Africa						
South Africa	440	440	440	440	440	440
Asia						
China	540	540	540	540	540	540
India	360	390	420	435	435	435
Indonesia	180	180	230	230	230	230
Japan	3,410	3,625	3,882	4,145	4,274	4,360
Korea, Rep. of	440	490	490	490	490	490
Philippines	140	165	165	165	165	165
Total Above Asia	5,070	5,390	5,727	6,005	6,134	6,220
Oceania						
Australia	440	423	430	430	430	430
New Zealand	340	340	340	340	340	340
Total Above Oceania	780	763	770	770	770	770
South America						
Argentina	240	240	240	240	240	240
Brazil	260	260	277	434	508	538
Chile	195	195	210	213	213	213
Mexico	420	420	480	520	520	520
Venezuela	0	0	0	200	200	200
Total Above S. America	1,115	1,115	1,207	1,607	1,681	1,711
TOTAL ABOVE COUNTRIES	15,755	16,654	17,580	18,865	19,181	19,344

Source: FAO, EPI, and CPPA

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ANNOUNCED CAPACITY CHANGES

Country	Company/Location	Date	Annual (000) Metric Tonnes	Comments
Finland	Rauma Repola/Rauma	1989	(70)	Conv. to other grades
	Enso-Gutzeit Oy/Summa	1989	60	Rebuild
	United Paper Mills/Kaipola	Dec. '89	200	New machine (Net 180)
	Tampella/Anjala Mill	1990	(80)	Conv. to other grades
Norway	A/S Follum/Honefoss	1990	30	Machine Modernization
	Norske Skogindustrier/Skogen	1991	100	Mach.Rebld./Modrnztn.
Sweden	Hylte Bruks/South-West Sweden (Hylte)	March '89	210	New Mill-Owned 75% by Stora and 25% by Feldnuhle
	SCA/Ortviken	Late '90	(100)	PM #1 to LWC
			20	PM #4 - Rebuild
	SCA Paper/Matfors Mill	1990	(65)	Mill Closure
	Holmen Bruk-Braviken Mill/ Norrkoping	1993	200	New Machine
Austria	Steyrermuehl Papierfabriks AG/ Steyrermuehl	Spring '90	280	New Machine
	Steyrermuehl Papierfabriks AG/ Steyrermuehl	Spring '90	(130)	2 Mach. Shutdowns
France	United Paper Mills (STRACEL)/ Strasbourg	Nov. '90	225	New Machine
	Norske Skogindustrieyas/Golbey	Early '92	220	New Mill
Germany, Fed.Rep.	Haindl/Schongau	Early '90	225	New Machine - 135 net
India	Hindustan/Kumarbagh	1991	45	New Machine
Korea	Chonju/Chonju	July 1989	170	New Machine - 130 net Conv. 2 machines to other grades
Spain	Papelera Peninsular/Madrid	1989	30	Modernization
	Papel de Ediciones (Padesa)	1993	200	New Mill
U. Kingdom	Shotton/North Wales	Aug. 1989	220	New Machine
	North British Newsprint Gartcosh, Scotland	1991	200	New Mill
Japan	Jujo/Ishinomaki	April '89	145	New Machine
	Sanyo-Kokusaku-Yufutsu Mill/ Hokkaido Island	Nov. '89	120	New Machine
	Taio/Mishima	Feb. '90	108	New Machine
	Sanyo-Kokusaku/Yufutsu	1990	122	New Machine
	Daishowa/Iwanuma	May '91	220	New Machine
Taiwan	Taiwan Chung Hsing/ Wu Chei I-Lan	1989	(30)	Machine Shutdown
Venezuela	Abitibi-Price Inc. and Bowater Inc. (Orinoco Pulp)/ Ciudad Guayana	Mid '92	200	New Mill
Philippines	Picop (Trust International)/ Pampanga	Aug. '89	55	New Mill

ANNUAL NEWSPRINT CAPACITY INFORMATION

(THOUSANDS OF METRIC TONNES)

	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993
United States (API) (1)	5,129	5,238	5,308	5,300	5,315	5,449	5,547	5,697	6,176	6,462	6,605	6,678
Canada (CPPA) (2)	9,920	9,885	9,710	9,725	9,800	9,855	9,945	10,020	10,070	10,600	10,900	11,050
Total	15,049	15,123	15,018	15,025	15,115	15,304	15,492	15,717	16,246	17,062	17,505	17,728
% Change		+0.5	-0.7	+0.0	+0.6	+1.3	+1.2	+1.5	+3.4	+5.0	+2.6	+1.3

(1) Based on data compiled in API Capacity Survey issued December, 1989 plus subsequent revisions announced since that time.
(2) Canadian Pulp and Paper Association - Newsprint Data Book - 1989 issued 7/90.

ANNOUNCED CAPACITY CHANGES

UNITED STATES MILLS

COMPANY	LOCATION	DATE	COMMENTS	NEWSPRINT	OTHER	TOTAL
Newsprint South	Grenada, MS	July '89	New Mill	205,000	-	205,000
Southeast	Dublin, GA	Sept. '89	New Machine	195,000	-	195,000
Ponderay	USK, WA	Dec. '89	New Mill	163,000	-	163,000
Alabama River	Claiborne, AL	July '90	New Mill	220,000	-	220,000
North Pacific	Longview, WA	April '91	New Machine	230,000	-	230,000

CANADIAN MILLS

Abitibi-Price	Alma, QUE	1988	Conversion of machine (#9) from Newsprint to Uncoated Groundwood	(-45,000)	45,000	0
MacMillan Bloedel	Powell River, B.C.	Jan. '88	Upgrade (#8) machine idle since 1985	65,000	-	65,000
F.F. Soucy	Riviere-Du-Loupe	Late '88	Rebuild-#2 machine	20,000	-	20,000
James Maclaren	Masson, QUE	1988 - 1990	#3 machine improvements	30,000	-	30,000
Fletcher Challenge	Crofton, B.C.	1989	Improvements	35,000	-	35,000
Abitibi-Price	Alma, QUE	Feb. '89	Conversion of machine (#10) from Newsprint to Uncoated Groundwood	(-55,000)	45,000	(-10,000)
Donohue	Clermont, QUE	Feb. '89	Shutdown of #2 machine	(-40,000)	-	(-40,000)
Finlay Forest Ind.	Mackenzie, B.C.	Feb. '89	New Machine	180,000	-	180,000
St. Raymond	St. Raymond, QUE	May '89	Mill Closed (Newsprint & Uncoated G'wood) Plans to reopen in Sept. 1990 as a Coated Mill 70,000 capacity	(-30,000)	(-30,000)	(-60,000)
MacMillan Bloedel	Powell River, B.C.	Aug. '90	#8 machine shutdown	(-40,000)	-	(-40,000)
Gold River Newsprint	Gold River, BC	Nov. '89	New Mill	230,000	-	230,000
Stone Consolidated	Shawinigan, QUE	Dec. '89	#5 machine shutdown	(-45,000)	-	(-45,000)
Fletcher Challenge	Elk Falls, BC	By 1989	Expansion	50,000	-	50,000
Bowater Mersey	Brooklyn, N.S.	Late '89	Improvements	50,000	-	50,000
Abitibi-Price	Kenogami Mill, Jonquiere, QUE	Jan. '90	#4 machine shutdown	(-30,000)	-	(-30,000)
Abitibi-Price	Grand Falls, NFLD	Mar. '90	#6 machine shutdown	(-60,000)	-	(-60,000)
Alberta Newsprint	Whitecourt, ALTA	Aug. '90	New Mill	220,000	-	220,000
Stone Consolidated	Grand'Mere, QUE	Sept. '90	Machines Shutdown (#8 - #9)	(-70,000)	-	(-70,000)
Atlantic Packaging	Whitby, ONT	Oct. '90	New Mill	150,000	-	150,000
Kruger	Three Rivers, QUE	Jan. '91	New Machine - 180,000 - Conversion of of one machine to SC - Net 110,000	110,000	70,000	180,000
Canadian Pacific	Thunder Bay, ONT	1st Qtr. '91	New machine - 240,000 - replacing 2 older machines of 180,000 - Net gain of 60,000	60,000	-	60,000
Howe Sound	Port Mellon, B.C.	2nd Qtr. '91	New Machine	200,000	-	200,000

ANNOUNCED DEINKING CAPACITY CHANGES FOR NEWSPRINT

UNITED STATES MILLS

COMPANY	LOCATION	DATE	COMMENTS	CAPACITY		
				TONNES/DAY	DAYS(E)	TONNES/YEAR
Southeast	Dublin, GA	Sept. '89				195,000
Augusta Newsprint	Augusta, GA	3rd Qtr. '90	Cost $27 million	250	360	90,000
North Pacific	Longview, WA	April '91				230,000
Bowater	Calhoun, TN	Dec. '91	Cost $75 million			109,500
Inland Empire	Millwood, WA	Late '91				33,000
Champion	Sheldon, TX	Late '92				130,000
Georgia-Pacific	East Millinocket, ME	Late '92	Goal: 500 TPD - 180,000 Tonnes/Year	250	360	90,000
Boise Cascade	West Tacoma, WA	1992	Cost $50 million plus	200	360	72,000

CANADIAN MILLS

Atlantic Packaging	Whitby, ONT	Jan. '91		150,000
Canadian Pacific Canadian Pacific	Thunder Bay, ONT Gatineau, QUE	Mid '91	Cost $175 million	100,000 182,500
Kruger	Bromptonville, QUE	Fall '91		50,000
Alberta Newsprint	Whitecourt, ALTA	Late '92	Cost $50-$60 million	

E - Estimated

A2500-3

MONTHLY STATISTICAL REPORT
(IN METRIC TONNES)

NEWSPRINT DIVISION

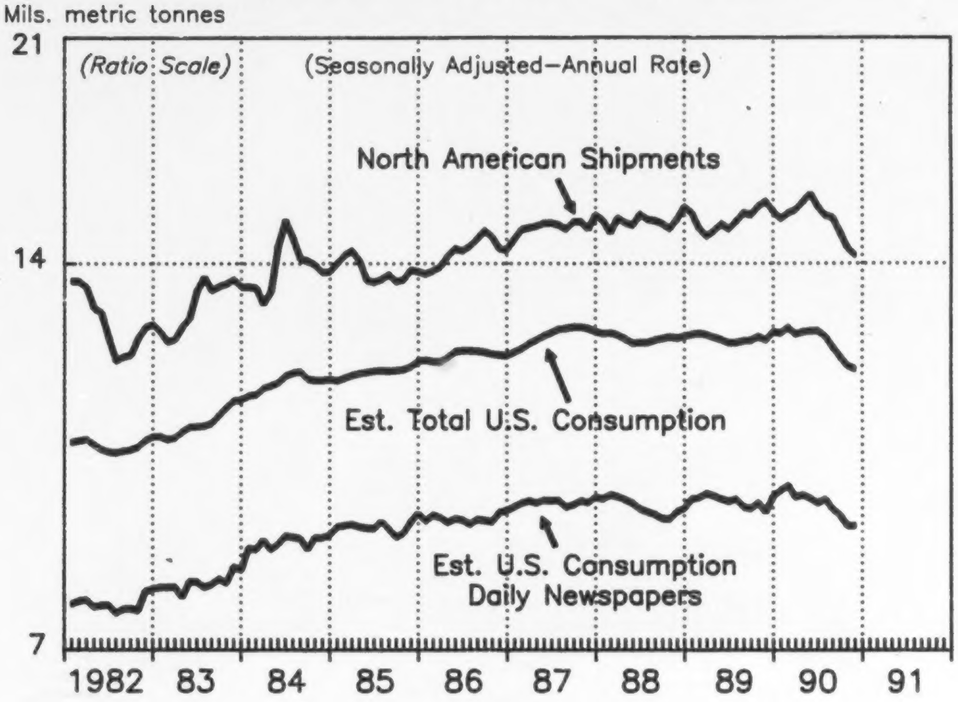
AMERICAN PAPER INSTITUTE
260 MADISON AVENUE, NEW YORK, N.Y. 10016

REPORT FOR NOVEMBER, 1990

ESTIMATED TOTAL U.S. CONSUMPTION OF NEWSPRINT FOR NOVEMBER 1990 WAS DOWN 7.5% FROM A YEAR AGO. (PAGE 6)

THE UNITED STATES CAPACITY INFORMATION ON PAGE 14 HAS BEEN UPDATED TO INCLUDE DATA IN THE API CAPACITY SURVEY RELEASED IN DECEMBER 1990.

TOTAL U.S. NEWSPRINT CONSUMPTION AND NEWSPRINT SHIPMENTS FROM NORTH AMERICA



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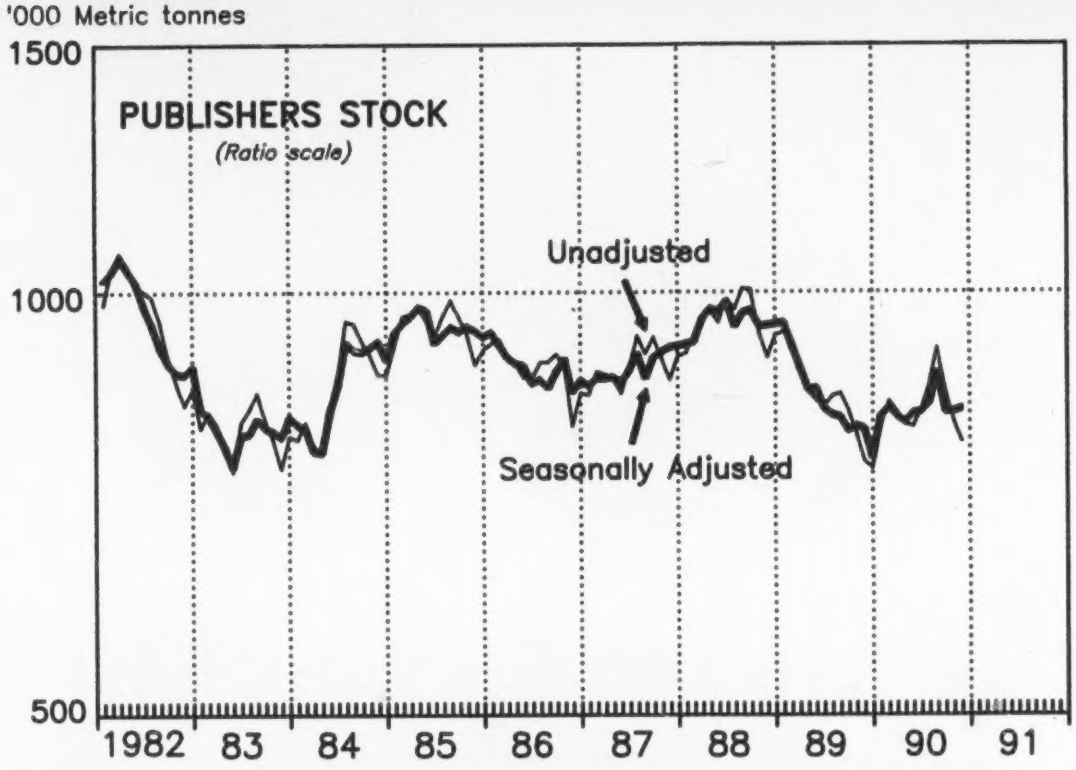

UNITED STATES COMPANIES PARTICIPATING IN REPORT

Augusta Newsprint Company
Alabama River Newsprint Company
Bear Island Paper Company
Boise Cascade Corporation
Bowater Inc.
Champion International Corp.
FSC Paper Company, L.P.
Garden State Paper Company
Georgia-Pacific Corp.
Inland Empire Paper Company
James River Corporation
Manistique Papers, Inc.
Newsprint South, Inc.
North Pacific Paper Company
Ponderay Newsprint Company
Smurfit Newsprint Corporation
Southeast Paper Mfg. Company
Stone Container Corporation

Data for non-reporting company have been estimated.

In addition to the above contributing companies, the inputs for this report are dependent upon data received from the Canadian Pulp & Paper Association, the American Newspaper Publishers Association, and the U.S. Bureau of Census.

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NEWSPRINT STATISTICS

(In Thousands of Metric Tonnes)

(Not Seasonally Adjusted)

	NORTH AMERICA											
	PRODUCTION				SHIPMENTS				STOCKS-END OF MONTH			
	1988	1989	1990	% Change	1988	1989	1990	% Change	1988	1989	1990	% Change
January	1,262.2	1,298.4	1,299.2	+ 0.1	1,141.7	1,191.2	1,212.7	+ 1.8	345.7	443.6	464.2	+ 4.6
February	1,237.4	1,172.6	1,209.4	+ 3.1	1,203.7	1,132.5	1,185.8	+ 4.7	379.4	483.8	487.8	+ 0.8
March	1,325.8	1,264.6	1,286.2	+ 1.7	1,328.0	1,264.7	1,317.6	+ 4.2	377.1	483.6	456.4	- 5.6
April	1,265.2	1,252.5	1,276.7	+ 1.9	1,222.3	1,217.1	1,307.9	+ 7.5	420.0	519.1	425.3	-18.1
May	1,314.2	1,287.7	1,341.5	+ 4.2	1,305.9	1,304.6	1,362.2	+ 4.4	428.3	502.1	404.6	-19.4
June	1,236.0	1,240.7	1,250.8	+ 0.8	1,293.1	1,261.2	1,290.3	+ 2.3	371.3	481.7	365.0	-24.2
July	1,250.9	1,288.7	1,334.2	+ 3.5	1,213.8	1,247.0	1,259.0	+ 1.0	408.2	523.4	440.4	-15.9
August	1,295.3	1,299.3	1,276.3	- 1.8	1,295.3	1,280.3	1,267.4	- 1.0	408.2	542.3	449.3	-17.1
September	1,223.8	1,229.0	1,158.6	- 5.7	1,266.1	1,299.6	1,206.7	- 7.1	365.8	471.7	401.2	-14.9
October	1,313.3	1,323.3	1,221.3	- 7.7	1,250.3	1,329.8	1,215.3	- 8.6	428.8	465.2	407.1	-12.5
November	1,272.8	1,255.4	1,176.4	- 6.3	1,289.4	1,297.0	1,199.0	- 7.6	412.3	423.6	384.5	- 9.2
December	1,269.5	1,250.3			1,345.5	1,296.3			336.3	377.6		
11 MONTHS	13,996.9	13,912.2	13,830.6	- 0.6	13,809.6	13,825.0	13,823.9	- 0.0				
TOTAL YEAR	15,266.4	15,162.5			15,155.1	15,121.3						

	DISTRIBUTION OF NORTH AMERICAN SHIPMENTS											
	TO UNITED STATES				TO CANADA				TO OTHER MARKETS			
	1988	1989	1990	% Change	1988	1989	1990	% Change	1988	1989	1990	% Change
January	952.7	954.8	992.4	+ 3.9	89.5	99.4	92.0	- 7.4	99.5	137.0	128.3	- 6.4
February	975.9	888.0	949.1	+ 6.9	95.2	87.5	92.4	+ 5.6	132.6	157.0	144.3	- 8.1
March	1,065.8	999.0	1,027.0	+ 2.8	105.4	88.4	101.6	+14.9	156.8	177.3	189.0	+ 6.6
April	985.8	939.7	1,035.4	+10.2	97.6	94.5	104.0	+10.1	138.9	182.9	168.5	- 7.9
May	1,016.5	983.4	1,075.1	+ 9.3	104.4	105.0	123.7	+17.8	185.0	216.2	163.4	-24.4
June	1,006.8	971.0	1,007.8	+ 3.8	101.3	94.7	97.5	+ 3.0	185.0	195.5	185.0	- 5.4
July	955.7	959.6	1,009.7	+ 5.2	96.5	87.0	95.5	+ 9.8	161.6	200.4	153.8	-23.3
August	1,018.4	999.3	984.9	- 1.4	95.5	89.9	91.7	+ 2.0	181.4	191.1	190.8	- 0.2
September	1,013.0	994.2	952.7	- 4.2	99.7	91.7	78.7	-14.2	153.4	213.7	175.3	-18.0
October	995.0	1,033.3	977.4	- 5.4	101.7	104.7	81.5	-22.2	153.6	191.8	156.4	-18.5
November	993.5	1,026.3	986.7	- 3.9	110.1	99.0	89.4	- 9.7	185.8	171.7	122.9	-28.4
December	1,043.2	1,032.1			101.0	99.4			201.3	164.8		
11 MONTHS	10,979.1	10,748.6	10,998.2	+ 2.3	1,096.9	1,041.8	1,048.0	+ 0.6	1,733.6	2,034.6	1,777.7	-12.6
TOTAL YEAR	12,022.3	11,780.7			1,197.9	1,141.2			1,934.9	2,199.4		

SOURCE: Newsprint Division, American Paper Institute and Newsprint Section, Canadian Pulp and Paper Association

(In Thousands of Metric Tonnes)

(Not Seasonally Adjusted)

	UNITED STATES											
	PRODUCTION				SHIPMENTS				STOCKS-END OF MONTH			
	1988	1989	1990	% Change	1988	1989	1990	% Change	1988	1989	1990	% Change
January	452.3	460.2	501.9	+ 9.1	437.2	436.9	497.2	+13.8	51.2	71.4	61.2	-14.3
February	434.4	403.6	462.4	+14.6	434.9	411.5	467.4	+13.6	50.7	63.6	56.2	-11.6
March	462.6	468.5	492.2	+ 5.1	458.2	461.6	492.8	+ 6.8	55.0	70.4	55.6	-21.0
April	451.0	448.8	491.1	+ 9.4	446.1	441.8	493.4	+11.7	59.9	77.5	53.3	-31.2
May	466.0	457.5	494.5	+ 8.1	462.8	462.4	501.5	+ 8.5	63.2	72.5	46.2	-36.3
June	444.8	451.7	488.6	+ 8.2	448.6	451.8	486.2	+ 7.6	59.4	72.5	48.6	-33.0
July	435.9	473.9	507.8	+ 7.2	430.7	472.3	507.5	+ 7.5	64.5	74.1	49.0	-33.9
August	461.4	462.3	518.8	+12.2	458.8	469.1	517.8	+10.4	67.1	67.3	50.0	-25.7
September	446.3	468.6	498.0	+ 6.3	446.8	469.5	508.9	+ 8.4	66.6	66.4	39.1	-41.1
October	460.5	477.2	510.6	+ 7.0	460.5	477.6	505.5	+ 5.8	66.6	66.0	44.1	-33.2
November	447.6	467.8	512.0	+ 9.4	455.6	480.6	511.4	+ 6.4	58.6	53.1	44.7	-15.8
December	464.0	482.9			474.5	479.6			48.1	56.4		
11 MONTHS	4,962.8	5,040.1	5,477.9	+ 8.7	4,940.2	5,035.1	5,489.6	+ 9.0				
TOTAL YEAR	5,426.8	5,523.0			5,414.7	5,514.7						

	DISTRIBUTION OF UNITED STATES SHIPMENTS								SHIPMENTS TO THE UNITED STATES FROM OVERSEAS			
	TO UNITED STATES				TO OTHER MARKETS							
	1988	1989	1990	% Change	1988	1989	1990	% Change	1988	1989	1990	% Change
January	412.7	396.6	458.3	+15.6	24.5	40.3	38.9	- 3.5	16.5	15.2	24.3	+59.9
February	411.9	373.3	435.1	+16.6	23.0	38.2	32.3	-15.4	20.0	11.5	4.9	-57.4
March	435.6	424.7	459.7	+ 8.2	22.6	36.9	33.1	-10.3	23.1	26.4	10.3	-61.0
April	419.8	401.6	456.9	+13.8	26.3	40.2	36.5	- 9.2	35.0	8.6	19.0	+120.9
May	435.0	419.3	471.6	+12.5	27.8	43.1	29.9	-30.6	19.5	18.0	21.8	+21.1
June	421.1	407.2	458.3	+12.5	27.5	44.6	27.9	-37.4	22.9	24.4	12.8	-47.5
July	390.4	410.6	465.1	+13.3	40.3	61.7	42.4	-31.3	18.6	5.6	14.3	+155.4
August	423.6	425.6	480.4	+12.9	35.2	43.5	37.4	-14.0	25.2	19.1	12.2	-36.1
September	411.3	430.1	470.7	+ 9.4	35.5	39.4	38.2	- 3.0	37.3	31.0	8.8	-71.6
October	419.0	441.8	464.4	+ 5.1	41.5	35.8	41.1	+14.8	21.5	14.3	15.1	+ 5.6
November	416.8	448.8	474.3	+ 5.7	38.8	31.8	37.1	+16.7	20.8	9.9		
December	436.1	449.9			38.4	29.7			14.7	17.9	10 MOS. Y-T-D	
11 MONTHS	4,597.2	4,579.6	5,094.8	+11.2	343.0	455.5	394.8	-13.3	239.6	174.1	143.5	-17.6
TOTAL YEAR	5,033.3	5,029.5			381.4	485.2			275.1	201.9		

SOURCE: Newsprint Division, American Paper Institute and Bureau of Census.

NEWSPRINT STATISTICS

(In Thousands of Metric Tonnes)

(Not Seasonally Adjusted)

	CANADA											
	PRODUCTION				SHIPMENTS				STOCKS-END OF MONTH			
	1988	1989	1990	% Change	1988	1989	1990	% Change	1988	1989	1990	% Change
January	809.9	838.2	797.3	- 4.9	704.5	754.3	715.5	- 5.1	294.5	372.2	403.0	+ 8.3
February	803.0	769.0	747.0	- 2.9	768.8	721.0	718.4	- 0.4	328.7	420.2	431.6	+ 2.7
March	863.2	796.1	794.0	- 0.3	869.8	803.1	824.8	+ 2.7	322.1	413.2	400.8	- 3.0
April	814.2	803.7	785.6	- 2.3	776.2	775.3	814.5	+ 5.1	360.1	441.6	372.0	-15.8
May	848.2	830.2	847.0	+ 2.0	843.1	842.2	860.7	+ 2.2	365.1	429.6	358.4	-16.6
June	791.2	789.0	762.2	- 3.4	844.5	809.4	804.1	- 0.7	311.9	409.2	316.4	-22.7
July	815.0	814.8	826.4	+ 1.4	783.1	774.7	751.5	- 3.0	343.7	449.3	391.4	-12.9
August	833.9	837.0	757.5	- 9.5	836.5	811.2	749.6	- 7.6	341.1	475.0	399.3	-15.9
September	777.5	760.4	660.6	-13.1	819.3	830.1	697.8	-15.9	299.2	405.3	362.1	-10.7
October	852.8	846.1	710.7	-16.0	789.8	852.2	709.8	-16.7	362.2	399.2	363.0	- 9.1
November	825.2	787.6	664.4	-15.6	833.8	816.4	687.6	-15.8	353.7	370.5	339.8	- 8.3
December	805.5	767.4			871.0	816.7			288.2	321.2		
11 MONTHS	9,034.1	8,872.1	8,352.7	- 5.9	8,869.4	8,789.9	8,334.3	- 5.2				
TOTAL YEAR	9,839.6	9,639.5			9,740.4	9,606.6						

	DISTRIBUTION OF CANADIAN SHIPMENTS											
	TO UNITED STATES				TO CANADA				TO OTHER MARKETS			
	1988	1989	1990	% Change	1988	1989	1990	% Change	1988	1989	1990	% Change
January	540.0	558.2	534.1	- 4.3	89.5	99.4	92.0	- 7.4	75.0	96.7	89.4	- 7.5
February	564.0	514.7	514.0	- 0.1	95.2	87.5	92.4	+ 5.6	109.6	118.8	112.0	- 5.7
March	630.2	574.3	567.3	- 1.2	105.4	88.4	101.6	+14.9	134.2	140.4	155.9	+11.0
April	566.0	538.1	578.5	+ 7.5	97.6	94.5	104.0	+10.1	112.6	142.7	132.0	- 7.5
May	581.5	564.1	603.5	+ 7.0	104.4	105.0	123.7	+17.8	157.2	173.1	133.5	-22.9
June	585.7	563.8	549.5	- 2.5	101.3	94.7	97.5	+ 3.0	157.5	150.9	157.1	+ 4.1
July	565.3	549.0	544.6	- 0.8	96.5	87.0	95.5	+ 9.8	121.3	138.7	111.4	-19.7
August	594.8	573.7	504.5	-12.1	95.5	89.9	91.7	+ 2.0	146.2	147.6	153.4	+ 3.9
September	601.7	564.1	482.0	-14.6	99.7	91.7	78.7	-14.2	117.9	174.3	137.1	-21.3
October	576.0	591.5	513.0	-13.3	101.7	104.7	81.5	-22.2	112.1	156.0	115.3	-26.1
November	576.7	577.5	512.4	-11.3	110.1	99.0	89.4	- 9.7	147.0	139.9	85.8	-38.7
December	607.1	582.2			101.0	99.4			162.9	135.1		
11 MONTHS	6,381.9	6,169.0	5,903.4	- 4.3	1,096.9	1,041.8	1,048.0	+ 0.6	1,390.6	1,579.1	1,382.9	-12.4
TOTAL YEAR	6,989.0	6,751.2			1,197.9	1,141.2			1,553.5	1,714.2		

SOURCE: Newsprint Section, Canadian Pulp and Paper Association.

(In Thousands of Metric Tonnes)

(Not Seasonally Adjusted)

	TOTAL UNITED STATES ESTIMATED CONSUMPTION										
	DAILY NEWSPAPERS (1)				ALL USERS				DAILY NEWSPAPERS TO TOTAL ALL USERS		
	1988	1989	1990	% Change	1988	1989	1990	% Change	1988	1989	1990
January	708.7	713.1	729.3	+ 2.3	953.0	957.0	966.0	+ 0.9	74.4	74.5	75.5
February	717.8	691.9	701.1	+ 1.3	958.0	929.0	930.0	+ 0.1	74.9	74.5	75.4
March	786.9	787.7	791.2	+ 0.4	1,051.0	1,047.0	1,059.0	+ 1.1	74.9	75.2	74.7
April	760.8	791.2	775.3	- 2.0	1,014.0	1,051.0	1,038.0	- 1.2	75.0	75.3	74.7
May	789.3	780.2	793.0	+ 1.6	1,050.0	1,037.0	1,070.0	+ 3.2	75.2	75.2	74.1
June	734.6	740.5	737.7	- 0.4	989.0	983.0	1,005.0	+ 2.2	74.3	75.3	73.4
July	709.0	719.1	716.8	- 0.3	960.0	951.0	960.0	+ 0.9	73.9	75.6	74.7
August	723.5	742.7	745.0	+ 0.3	988.0	1,000.0	996.0	- 0.4	73.2	74.3	74.8
September	753.7	764.3	766.5	+ 0.3	1,039.0	1,033.0	1,018.0R	- 1.5	72.5	74.0	75.3R
October	813.1	823.8	786.8R	- 4.5	1,126.0	1,109.0	1,047.0R	- 5.6	72.2	74.3	75.1R
November	795.7	818.5	778.3P	- 4.9	1,086.0	1,115.0	1,031.0P	- 7.5	73.3	73.4	75.5P
December	757.4	766.1			1,030.0	1,029.0			73.5	74.5	
11 MONTHS	8,293.1	8,373.0	8,321.0	- 0.6	11,214.0	11,212.0	11,120.0	- 0.8			
TOTAL YEAR	9,050.5	9,139.1 (2)			12,244.0	12,241.0					

P - Preliminary R - Revised

(1) Based on data from ANPA - member newspapers in statistical sample.
(2) Annual daily newspapers survey for 1989 is 9,076.6 tonnes - monthly figures will be revised when available.

(Seasonally Adjusted)

	TOTAL UNITED STATES ESTIMATED CONSUMPTION								TOTAL NORTH AMERICAN SHIPMENTS			
	DAILY NEWSPAPERS				ALL USERS							
	Seas. Adj.-3 Mon.Moving Avg. Annual Basis				Seas. Adj.-3 Mon.Moving Avg. Annual Basis				Seasonally Adjusted-Annual Basis			
	1988	1989	1990	% Change	1988	1989	1990	% Change	1988	1989	1990	% Change
January	9,181	9,178	9,324	+ 1.6	12,340	12,320	12,350	+ 0.2	14,614	15,068	15,179	+ 0.7
February	9,258	9,201	9,410	+ 2.3	12,360	12,350	12,480	+ 1.1	14,970	14,758	15,467	+ 4.8
March	9,220	9,265	9,211	- 0.6	12,310	12,320	12,330	+ 0.1	15,422	14,659	15,362	+ 4.8
April	9,172	9,232	9,248	+ 0.2	12,230	12,260	12,380	+ 1.0	14,699	15,030	15,889	+ 5.7
May	9,110	9,182	9,188	+ 0.1	12,130	12,210	12,400	+ 1.6	15,287	15,049	15,868	+ 5.4
June	9,027	9,141	9,109	- 0.4	12,150	12,140	12,410	+ 2.2	15,296	14,740	15,156	+ 2.8
July	8,971	9,178	9,181	+ 0.0	12,140	12,140	12,290	+ 1.2	15,020	15,446	15,380	- 0.4
August	8,930	9,050	9,021R	- 0.3	12,200	12,180	12,060R	- 1.0	15,230	15,232	15,048	- 1.2
September	8,867	9,021	8,923R	- 1.1	12,230	12,190	11,850R	- 2.8	14,869	15,324	14,584	- 4.8
October	8,859	9,124	8,757R	- 4.0	12,270	12,280	11,660R	- 5.0	14,944	15,708	14,216	- 9.5
November	8,972	8,955	8,750P	- 2.3	12,240	12,200	11,590P	- 5.0	15,384	15,600	14,233	- 8.8
December	9,026	9,223			12,280	12,380			15,611	15,175		
11 MONTHS AVERAGE ANNUAL RATE	9,052	9,139	9,102	- 0.4	12,236	12,235	12,164	- 0.6				

P - Preliminary R - Revised

SOURCE: American Newspaper Publishers Association, Newsprint Division, American Paper Institute and Newsprint Section, Canadian Pulp and Paper Association.

NEWSPRINT STATISTICS

(In Thousands of Metric Tonnes)

	ANPA SURVEY OF NEWSPAPERS PUBLISHERS STOCK - END OF MONTH								End of Month - Day's Supply - Consumers' Stocks on Hand & in Transit (1)		
	UNADJUSTED				SEASONALLY ADJUSTED				ANPA SURVEY		
	1988	1989	1990	% Change	1988R	1989R	1990	% Change	1988	1989	1990
January	905.2	936.0	802.6	-14.3	919.9	951.2	815.7	-14.2	44	46	39
February	931.0	925.1	835.8	- 9.7	922.7	916.8	828.3	- 9.7	44	44	40
March	962.3	889.2	820.9	- 7.7	957.5	883.9	816.0	- 7.7	45	41	38
April	971.8	850.0	805.4	- 5.2	973.7	852.6	807.8	- 5.3	46	41	38
May	951.5	837.5	802.4	- 4.2	969.9	854.6	819.6	- 4.1	46	41	40
June	989.5	829.2	824.8	- 0.5	986.5	826.7	822.3	- 0.5	52	43	44
July	972.6	843.2	858.5	+ 1.8	945.2	818.6	833.5	+ 1.8	51	43	44
August	1,006.6	847.9	911.9	+ 7.5	967.9	815.3	877.7	+ 7.7	48	40	43
September	1,004.0	824.2	849.7	+ 3.1	971.0	797.1	821.8	+ 3.1	45	37	41
October	935.5	793.0	810.3R	+ 2.2	946.9	803.4	821.8R	+ 2.3	42	35	38
November	898.3	758.2	782.6P	+ 3.2	947.6	799.8	825.5P	+ 3.2	44	37	39P
December	932.5	749.1			949.6	762.8			49	38	

P - Preliminary R - Revised

(1) Since stocks represent paper to be printed in the future, the Day's Supply is calculated by dividing publishers stocks in tons by the projected consumption in the next following month.

The projected consumption is based on the assumption that the seasonal adjusted rate in the coming month will be equal to the average of the two preceding months.

SOURCE: American Newspaper Publishers Association.

	OPERATING RATES								
	UNITED STATES			CANADA			NORTH AMERICA		
	1988	1989R	1990R	1988	1989	1990	1988	1989R	1990R
January	95.9	96.9	97.3	99	99	94	98.0	97.9	95.1
February	98.5	94.0	99.0	102	100	94	100.4	97.7	96.0
March	98.1	98.3	94.6	101	95	95	100.1	96.4	94.7
April	98.8	97.2	97.2	99	95	93	98.7	95.7	94.2
May	98.8	95.7	94.2	100	96	97	99.6	95.8	96.2
June	97.5	97.0	95.8	99	95	95	98.3	95.8	95.1
July	94.5	97.8	98.2	96	96	94	95.5	96.3	95.3
August	97.8	95.8	97.6	100	98	90	99.0	96.9	92.7
September	97.8	98.1	96.4	96	94	77	96.4	95.7	84.5
October	97.6	95.8	95.2	100	98	80	99.2	97.0	85.9
November	98.1	96.1	98.3	98	97	81	98.3	96.4	87.9
December	100.6	97.2		99	94		99.5	94.9	
11 MONTHS	97.6	96.6	96.7	99	96	90	98.5	96.5	92.5
TOTAL YEAR	97.8	96.7		99	96		98.6	96.4	

SOURCE: Newsprint Division, American Paper Institute and Newsprint Section, Canadian Pulp and Paper Association.
R - Revised

NEWSPRINT SHIPMENTS BY DESTINATION

(In Thousands of Metric Tonnes)

YEAR	NORTH-EAST	EAST NORTH CENTRAL	WEST NORTH CENTRAL	SOUTH ATLANTIC	EAST SOUTH CENTRAL	WEST SOUTH CENTRAL	MOUNTAIN	PACIFIC	TOTAL DOMESTIC SHIPMENTS
United States									
1979	446	202	187	614	318	884	186	765	3,602
1980	468	238	193	813	325	940	222	859	4,058
1981	459	241	196	885	321	1,018	260	1,072	4,452
1982	453	269	178	801	314	1,008	238	990	4,251
1983	461	295	183	920	302	1,035	242	971	4,409
1984	487	297	160	1,042	315	1,136	266	1,104	4,807
1985	489	292	151	1,069	310	1,060	243	1,034	4,648
1986	538	304	154	1,117	322	974	277	1,091	4,777
1987	560	311	151	1,210	347	994	288	1,165	5,026
1988	553	303	133	1,232	353	999	271	1,189	5,033
1989	558	334	138	1,229	341	977	277	1,176	5,030
Canada									
1979	1,974	1,813	480	755	132	73	229	915	6,371
1980	2,017	1,691	437	658	151	73	203	888	6,118
1981	2,099	1,683	427	689	161	60	210	732	6,061
1982	1,951	1,446	401	662	149	64	217	694	5,584
1983	2,079	1,471	438	677	174	103	248	779	5,969
1984	2,261	1,603	509	762	213	126	281	745	6,500
1985	2,268	1,612	507	718	221	162	268	837	6,593
1986	2,352	1,579	502	717	224	155	255	888	6,672
1987	2,493	1,669	538	800	226	175	302	870	7,073
1988	2,444	1,628	547	807	205	184	275	899	6,989
1989	2,257	1,568	508	854	193	208	263	900	6,751
North America									
1979	2,420	2,015	667	1,369	450	957	415	1,680	9,973
1980	2,485	1,929	630	1,471	476	1,013	425	1,747	10,176
1981	2,558	1,924	623	1,574	482	1,078	470	1,804	10,513
1982	2,404	1,715	579	1,463	463	1,072	455	1,684	9,835
1983	2,540	1,766	621	1,597	476	1,138	490	1,750	10,378
1984	2,748	1,900	669	1,804	528	1,262	547	1,849	11,307
1985	2,757	1,904	658	1,787	531	1,222	511	1,871	11,241
1986	2,890	1,883	656	1,834	546	1,129	532	1,979	11,449
1987	3,053	1,980	689	2,010	573	1,169	590	2,035	12,099
1988	2,997	1,931	680	2,039	558	1,183	546	2,088	12,022
1989	2,815	1,902	646	2,083	534	1,185	540	2,076	11,781

SOURCE: Newsprint Division, American Paper Institute and Newsprint Section, Canadian Pulp & Paper Association.

NORTH AMERICAN

NEWSPRINT SHIPMENTS BY DESTINATION

(In Thousands of Metric Tonnes)

REGION	QUARTER	UNITED STATES			CANADA			TOTAL NORTH AMERICA		
		1989	1990	% CHG.	1989	1990	% CHG.	1989	1990	% CHG.
New England	1 Q	39.5	40.4	+ 2.3	130.0	139.9	+ 7.6	169.5	180.3	+ 6.4
	2 Q	45.3	49.5	+ 9.3	148.4	145.2	- 2.2	193.7	194.7	+ 0.5
	3 Q	44.1	50.1	+13.6	146.6	128.3	-12.5	190.7	178.4	- 6.4
	4 Q	50.2			152.2			202.4		
	Year	179.1			577.2			756.3		
Middle Atlantic	1 Q	84.8	97.6	+15.1	408.5	401.4	- 1.7	493.3	499.0	+ 1.2
	2 Q	94.1	99.5	+ 5.7	414.9	434.5	+ 4.7	509.0	534.0	+ 4.9
	3 Q	97.2	96.6	- 0.6	419.8	360.2	-14.2	517.0	456.8	-11.6
	4 Q	102.5			436.3			538.8		
	Year	378.6			1,679.5			2,058.1		
East North Central	1 Q	80.4	99.7	+24.0	386.2	357.1	- 7.5	466.6	456.8	- 2.1
	2 Q	79.6	103.6	+30.2	371.6	394.6	+ 6.2	451.2	498.2	+10.4
	3 Q	81.1	104.2	+28.5	401.4	347.9	-13.3	482.5	452.1	- 6.3
	4 Q	93.2			409.1			502.3		
	Year	334.3			1,568.3			1,902.6		
West North Central	1 Q	29.4	37.4	+27.2	114.9	125.2	+ 9.0	144.3	162.6	+12.7
	2 Q	35.8	41.8	+16.8	123.7	128.1	+ 3.6	159.5	169.9	+ 6.5
	3 Q	32.4	51.7	+59.6	129.5	126.8	- 2.1	161.9	178.5	+10.3
	4 Q	40.6			139.4			180.0		
	Year	138.2			507.5			645.7		
South Atlantic	1 Q	301.2	335.0	+11.2	217.8	200.3	- 8.0	519.0	535.3	+ 3.1
	2 Q	299.6	327.7	+ 9.4	219.6	208.3	- 5.1	519.2	536.0	+ 3.2
	3 Q	300.4	324.9	+ 8.2	202.6	154.5	-23.7	503.0	479.4	- 4.7
	4 Q	327.5			214.2			541.7		
	Year	1,228.7			854.2			2,082.9		
East South Central	1 Q	83.2	91.9	+10.5	33.8	48.7	+44.1	117.0	140.6	+20.2
	2 Q	79.9	98.4	+23.2	54.6	44.4	-18.7	134.5	142.8	+ 6.2
	3 Q	87.6	98.5	+12.4	47.6	37.7	-20.8	135.2	136.2	+ 0.7
	4 Q	90.4			56.7			147.1		
	Year	341.1			192.7			533.8		
West South Central	1 Q	242.3	247.5	+ 2.1	51.9	56.4	+ 8.7	294.2	303.9	+ 3.3
	2 Q	221.7	262.9	+18.6	53.7	72.2	+34.5	275.4	335.1	+21.7
	3 Q	253.7	280.0	+10.4	44.6	41.5	- 7.0	298.3	321.5	+ 7.8
	4 Q	258.9			58.3			317.2		
	Year	976.6			208.5			1,185.1		
Mountain	1 Q	63.5	70.6	+ 11.2	68.7	63.9	- 7.0	132.2	134.5	+ 1.7
	2 Q	73.3	65.0	- 11.3	63.5	68.3	+ 7.6	136.8	133.3	- 2.6
	3 Q	68.5	66.6	- 2.8	61.2	67.4	+10.1	129.7	134.0	+ 3.3
	4 Q	71.4			69.8			141.2		
	Year	276.7			263.2			539.9		
Pacific	1 Q	270.3	333.0	+23.2	235.4	222.5	- 5.5	505.7	555.5	+ 9.8
	2 Q	298.8	338.4	+13.3	216.0	235.9	+ 9.2	514.8	574.3	+11.6
	3 Q	301.3	343.6	+14.0	233.5	266.8	+14.3	534.8	610.4	+14.1
	4 Q	305.8			215.2			521.0		
	Year	1,176.2			900.1			2,076.3		
TOTAL DOMESTIC SHIPMENTS	1 Q	1,194.6	1,353.1	+13.3	1,647.2	1,615.4	- 1.9	2,841.8	2,968.5	+ 4.5
	2 Q	1,228.1	1,386.8	+12.9	1,666.0	1,731.5	+ 3.9	2,894.1	3,118.3	+ 7.7
	3 Q	1,266.3	1,416.2	+11.8	1,686.8	1,531.1	- 9.2	2,953.1	2,947.3	- 0.2
	4 Q	1,340.5			1,751.2			3,091.7		
	Year	5,029.5			6,751.2			11,780.7		

SOURCE: Newsprint Division, American Paper Institute and Newsprint Section, Canadian Pulp & Paper Association

NEWSPER001:008CHT.WP

NEWSPRINT HISTORICAL DATA

(THOUSANDS OF METRIC TONNES)

YEAR	CAPACITY	PRODUCTION	SHIPMENTS				INVENTORY END OF YEAR	IMPORTS FROM OVERSEAS
			TO UNITED STATES	TO CANADA	TO OTHER MARKETS	TOTAL		
			UNITED STATES					
1979	3,809	3,685	3,602	-	87	3,689	16	132
1980	4,418	4,239	4,058	-	176	4,234	21	123
1981	4,951	4,752	4,452	-	283	4,735	38	36
1982	5,129	4,574	4,251	-	275	4,526	86	42
1983	5,238	4,687	4,409	-	265	4,674	99	67
1984	5,308	5,025	4,807	-	258	5,065	60	193
1985	5,300	4,924	4,648	-	279	4,927	57	333
1986	5,315	5,107	4,777	-	338	5,115	49	301
1987	5,449	5,300	5,026	-	284	5,310	36	356
1988	5,547	5,427	5,033	-	382	5,415	48	275
1989	5,697	5,523	5,030	-	485	5,515	56	202
			CANADA					
1979	9,063	8,756	6,371	971	1,437	8,779	162	-
1980	9,130	8,625	6,118	980	1,524	8,622	165	-
1981	9,490	8,946	6,061	1,045	1,809	8,915	194	-
1982	9,920	8,097	5,584	934	1,525	8,043	256	-
1983	9,885	8,414	5,969	963	1,436	8,368	303	-
1984	9,710	8,917	6,500	1,059	1,363	8,922	297	-
1985	9,725	8,890	6,593	1,016	1,290	8,899	288	-
1986	9,800	9,202	6,672	1,096	1,446	9,214	276	-
1987	9,855	9,630	7,073	1,158	1,487	9,718	189	-
1988	9.945	9,840	6,989	1,198	1,553	9,740	288	-
1989	10,020	9,640	6,751	1,141	1,714	9,606	321	-
			NORTH AMERICA					
1979	12,872	12,441	9,973	971	1,524	12,468	178	132
1980	13,548	12,864	10,176	980	1,700	12,856	186	123
1981	14,441	13,698	10,513	1,045	2,092	13,650	232	36
1982	15,049	12,671	9,835	934	1,800	12,569	342	42
1983	15,123	13,101	10,378	963	1,701	13,042	402	67
1984	15,018	13,942	11,307	1,059	1,621	13,987	357	193
1985	15,025	13,814	11,241	1,016	1,569	13,826	345	333
1986	15,115	14,309	11,449	1,096	1,784	14,329	325	301
1987	15,304	14,930	12,099	1,158	1,771	15,028	225	356
1988	15,492	15,267	12,022	1,198	1,935	15,155	336	275
1989	15,717	15,163	11,781	1,141	2,199	15,121	377	202

YEAR	ANPA SURVEY OF NEWSPAPER PUBLISHERS STOCK END OF YEAR	U.S. ESTIMATED CONSUMPTION				TONNAGE LOSS DUE TO NEWSPAPER STRIKES
		ANPA STATISTICAL SAMPLE	DAILY NEWS-PAPERS	- ALL USERS - AS REPORTED	48.8 G/M²	
1979	628	6,673	7,878	10,199	10,205	3
1980	732	6,581	7,789	10,088	10,133	-
1981	961	6,506	7,813	10,164	10,219	-
1982	854	6,358	7,607	10,096	10,157	2
1983	790	6,638	7,898	10,529	10,604	-
1984	874	7,075	8,532	11,349	11,419	-
1985	910	7,199	8,725	11,507	11,571	21
1986	849	7,422	8,865	11,873	11,943	-
1987	900	7,606	9,125	12,303	12,375	-
1988	932	7,548	9,050	12,244	12,338	-
1989	749	7,546	9,077	12,241	12,343	-

UNITED STATES NEWSPAPERS

YEAR	ADVERTISING % OF TOTAL PAGES	CIRCULATIONS				
		U.S. HOUSEHOLDS (000'S)	NEWSPAPER CIRCULATIONS (MILLIONS) DAILY	NEWSPAPER CIRCULATIONS (MILLIONS) SUNDAY	CIRCULATIONS PER HOUSEHOLD DAILY	CIRCULATIONS PER HOUSEHOLD SUNDAY
1979	63.7	77,330	62.2	54.4	0.80	0.70
1980	62.6	80,776(1)	62.2	54.7	0.77	0.68
1981	62.3	82,368	61.4	55.2	0.75	0.67
1982	62.2	83,527	62.5	56.3	0.75	0.67
1983	62.5	83,918	62.6	56.7	0.75	0.68
1984	63.0	85,407	63.1	57.5	0.74	0.67
1985	62.8	86,789	62.8	58.8	0.72	0.68
1986	62.2	88,458	62.5	58.9	0.71	0.67
1987	62.0	89,697	62.8	60.1	0.70	0.67
1988	62.7	90,912	62.7	61.5	0.69	0.68
1989	N.A.	92,126	62.6P	62.0P	0.68	0.67

OLD NEWSPAPERS RECYCLED

YEAR	METRIC TONNES				SHORT TONS
	IN THE U.S.		EXPORTS	TOTAL	TOTAL
	FOR NEWSPRINT	TOTAL			
1980	773	2,598	406	3,004	3,312
1981	811	2,587	403	2,990	3,296
1982	967	2,697	408	3,105	3,423
1983	940	2,714	457	3,171	3,496
1984	1,141	2,898	539	3,437	3,789
1985	1,190	2,926	606	3,532	3,893
1986	1,238	3,191	727	3,918	4,319
1987	1,257	3,259	844	4,103	4,523
1988	1,298	3,371	970	4,341	4,785
1989	1,359	3,480	1,162	4,642	5,117

P - Preliminary N.A. - Not Available

Source: Media Records, Department of Commerce, Editor and Publisher, API and Bureau of Census

(1) Figures were revised as of 1980 Census. Total revised series is not available at this time.

FORECASTS OF U.S. ECONOMY

GROSS NATIONAL PRODUCT

(BILLIONS OF CONSTANT (1982) DOLLARS - SEASONALLY ADJUSTED)

SOURCE	1990				1991				ANNUAL	
	1st Qtr.	2nd Qtr.	3rd Qtr.	4th Qtr.	1st Qtr.	2nd Qtr.	3rd Qtr.	4th Qtr.	1990	1991
Merrill Lynch - Dec. 10, 1990 % Chg. vs. Next Preceding Qtr. Annual Basis	+1.7	+0.4	+1.7	-3.0	-1.6	+0.4	+2.2	+2.7	+0.9	-0.2
Data Resources Inc. - December, 1990 % Chg. vs. Next Preceding Qtr. Annual Basis	4,150.6 +1.7	4,155.1 +0.4	4,173.1 +1.7	4,150.6 -2.2	4,129.2 -2.1	4,125.8 -0.3	4,150.7 +2.4	4,184.5 +3.3	4,157.3 +1.0	4,147.6 -0.2

	ACTUAL - 1989				ACTUAL - 1990			
	1st Qtr.	2nd Qtr.	3rd Qtr.	4th Qtr.	1st Qtr.	2nd Qtr.	3rd Qtr.	4th Qtr.
Annual GNP for - 1987 - 3,845.3 Annual GNP for - 1988 - 4,016.9 Annual GNP for - 1989 - 4,117.7	4,095.7	4,112.2	4,129.7	4,133.2	4,150.6	4,155.1	4,173.1R	

R - Revised

ADVERTISING EXPENDITURES BY MEDIA - PERCENT OF TOTAL

	PRINT							OTHER		
YEAR	NEWSPAPERS	MAGAZINES	BUSINESS PAPERS	DIRECT MAIL	YELLOW PAGES	OUTDOOR	TOTAL PRINT(1)	TELEVISION	RADIO	OTHER*
1980	27.6	5.9	3.1	14.2	5.4	1.1	57.3	21.4	6.9	14.4
1981	27.4	5.8	3.0	14.8	5.5	1.1	57.6	21.2	7.0	14.2
1982	26.6	5.6	2.8	15.5	5.7	1.1	57.3	22.0	7.0	13.7
1983	27.1	5.6	2.6	15.5	5.8	1.1	57.7	22.1	6.9	13.3
1984	26.8	5.6	2.6	15.7	5.6	1.0	57.3	22.6	6.6	13.5
1985	26.6	5.4	2.5	16.4	6.1	1.0	58.0	22.2	6.8	13.0
1986	26.4	5.2	2.3	16.8	6.4	1.0	58.1	22.4	6.8	12.7
1987	26.8	5.1	2.3	17.4	6.7	0.9	59.2	21.8	6.6	12.4
1988	26.4	5.2	2.2	17.9	6.6	0.9	59.2	21.7	6.6	12.5
1989	26.2	5.4	2.2	17.7	6.7	0.9	59.1	21.7	6.7	12.5

*** - Including Farm Publications**
(1) - Includes Yellow Pages - formerly in other
Source: Robert J. Coen, McCann-Erickson, Inc.

(In Thousands of Metric Tonnes) (See Note Below) (Not Seasonally Adjusted)

	NORWAY		FINLAND		SWEDEN	
	TOTAL SHIPMENTS		TOTAL SHIPMENTS		TOTAL SHIPMENTS	
	1989	1990	1989	1990	1989	1990
January	68.8	60.1	80.6	82.0	124.5	141.1
February	74.2	80.0	85.0	92.4	156.5	157.2
March	80.1	85.6	105.3	108.3	183.6	198.0
April	66.3	81.1	93.5	107.6	177.4	200.5
May	92.0	82.2	104.1	101.5	204.1	182.9
June	54.2	67.0	94.3	114.1	190.1	177.3
July	72.3	75.3	94.7	104.2	172.8	177.5
August	86.5	70.8	101.6	101.1	206.3	177.3
September	67.0	95.9	101.7	95.3	187.8	209.2
October	75.0	74.0	101.4	142.8	167.3	216.0
November	73.3		101.7		192.9	
December	71.8		105.0		188.2	
10 MONTHS		772.0		1,049.3		1,837.0
TOTAL YEAR	881.5		1,168.9		2,151.5	

	SHIPMENTS TO THE UNITED STATES					
	NORWAY		FINLAND		SWEDEN	
	1989	1990	1989	1990	1989	1990
January	5.0	0.1	0.5	0.4	6.4	6.1
February	0.0	3.0	0.2	0.8	13.1	5.7
March	4.0	3.6	0.3	1.0	5.7	13.6
April	2.2	3.4	0.9	1.8	10.2	12.4
May	4.0	2.8	0.3	0.8	20.9	7.5
June	0.0	2.2	0.2	1.0	2.2	4.8
July	6.5	3.7	0.2	0.8	12.2	11.8
August	2.2	2.7	0.0	1.0	16.0	4.9
September	4.0	2.3	-0.3	0.5	6.2	5.5
October	0.0	2.5	0.3	1.9	0.1	4.8
November	8.5		0.0		12.3	
December	4.2		0.2		8.3	
10 MONTHS		26.3		10.0		77.1
TOTAL YEAR	40.6		2.8		113.6	

SOURCE: SCANNEWS

NOTE: Scandinavian newsprint shipments for 1990 are not comparable to other years. These statistics now include improved newsprint which has a different brightness than standard newsprint.

NEWSPER001:011CHT.WP

COUNTRY	ANNUAL CAPACITY (000 Metric Tonnes)					
	1989	1990	1991	1992	1993	1994
Europe						
Scandinavia						
Finland	1,370	1,395	1,498	1,520	1,510	1,490
Norway	950	1,055	1,095	1,115	1,125	1,125
Sweden	2,580	2,506	2,520	2,595	2,605	2,605
Austria	285	345	422	422	422	422
Belgium-Luxem	120	115	115	115	115	115
France	370	465	645	865	925	955
Germany, Fed. Rep.	1,000	1,120	1,140	1,190	1,205	1,210
Italy	255	275	275	330	330	330
Netherlands	340	365	378	376	376	376
Spain	180	245	253	410	423	435
Switzerland	280	285	285	285	285	285
United Kingdom	620	775	810	820	835	855
Total Above Europe	8,350	8,946	9,436	10,043	10,156	10,203
Africa						
South Africa	440	440	440	440	440	440
Asia						
China	540	540	540	540	540	540
India	360	390	420	435	435	435
Indonesia	180	180	230	230	230	230
Japan	3,410	3,625	3,882	4,145	4,274	4,360
Korea, Rep. of	440	490	490	490	490	490
Philippines	140	165	165	165	165	165
Total Above Asia	5,070	5,390	5,727	6,005	6,134	6,220
Oceania						
Australia	440	423	430	430	430	430
New Zealand	340	340	340	340	340	340
Total Above Oceania	780	763	770	770	770	770
South America						
Argentina	240	240	240	240	240	240
Brazil	260	260	277	434	508	538
Chile	195	195	210	213	213	213
Mexico	420	420	480	520	520	520
Venezuela	0	0	0	200	200	200
Total Above S. America	1,115	1,115	1,207	1,607	1,681	1,711
TOTAL ABOVE COUNTRIES	15,755	16,654	17,580	18,865	19,181	19,344

Source: FAO, EPI, and CPPA

NEWSPER002:013CHT.WP

ANNOUNCED CAPACITY CHANGES

Country	Company/Location	Date	Annual (000) Metric Tonnes	Comments
Finland	Rauma Repola/Rauma	1989	(70)	Conv. to other grades
	Enso-Gutzeit Oy/Summa	1989	60	Rebuild
	United Paper Mills/Kaipola	Dec. '89	200	New machine (Net 180)
	Tampella/Anjala Mill	1990	(80)	Conv. to other grades
Norway	A/S Follum/Honefoss	1990	30	Machine Modernization
	Norske Skogindustrier/Skogen	1991	100	Mach.Rebld./Modrnztn.
Sweden	Hylte Bruks/South-West Sweden (Hylte)	March '89	210	New Mill-Owned 75% by Stora and 25% by Feldnuhle
	SCA/Ortviken	Late '90	(100)	PM #1 to LWC
			20	PM #4 - Rebuild
	SCA Paper/Matfors Mill	1990	(65)	Mill Closure
	Holmen Bruk-Braviken Mill/ Norrkoping	1993	200	New Machine
Austria	Steyrermuehl Papierfabriks AG/ Steyrermuehl	Spring '90	280	New Machine
	Steyrermuehl Papierfabriks AG/ Steyrermuehl	Spring '90	(130)	2 Mach. Shutdowns
France	United Paper Mills (STRACEL)/ Strasbourg	Nov. '90	225	New Machine
	Norske Skogindustrieyas/Golbey	Early '92	220	New Mill
Germany, Fed.Rep.	Haindl/Schongau	Early '90	225	New Machine - 135 net
India	Hindustan/Kumarbagh	1991	45	New Machine
Korea	Chonju/Chonju	July 1989	170	New Machine - 130 net Conv. 2 machines to other grades
Spain	Papelera Peninsular/Madrid	1989	30	Modernization
	Papel de Ediciones (Padesa)	1993	200	New Mill
U. Kingdom	Shotton/North Wales	Aug. 1989	220	New Machine
	North British Newsprint Gartcosh, Scotland	1991	200	New Mill
Japan	Jujo/Ishinomaki	April '89	145	New Machine
	Sanyo-Kokusaku-Yufutsu Mill/ Hokkaido Island	Nov. '89	120	New Machine
	Taio/Mishima	Feb. '90	108	New Machine
	Sanyo-Kokusaku/Yufutsu	1990	122	New Machine
	Daishowa/Iwanuma	May '91	220	New Machine
Taiwan	Taiwan Chung Hsing/ Wu Chei I-Lan	1989	(30)	Machine Shutdown
Venezuela	Abitibi-Price Inc. and Bowater Inc. (Orinoco Pulp)/ Ciudad Guayana	Mid '92	200	New Mill
Philippines	Picop (Trust International)/ Pampanga	Aug. '89	55	New Mill

ANNUAL NEWSPRINT CAPACITY INFORMATION

(THOUSANDS OF METRIC TONNES)

	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993
United States (API) (1)	5,129	5,238	5,308	5,300	5,315	5,449	5,547	5,712	6,194	6,487	6,454	6,740
Canada (CPPA) (2)	9,920	9,885	9,710	9,725	9,800	9,855	9,945	10,020	10,070	10,600	10,900	11,050
Total	15,049	15,123	15,018	15,025	15,115	15,304	15,492	15,732	16,264	17,087	17,354	17,790
% Change		+0.5	-0.7	+0.0	+0.6	+1.3	+1.2	+1.5	+3.4	+5.1	+2.7	+1.3

(1) Based on data compiled in API Capacity Survey issued December, 1990 plus subsequent revisions announced since that time.
(2) Canadian Pulp and Paper Association - Newsprint Data Book - 1989 issued 7/90.

ANNOUNCED CAPACITY CHANGES

UNITED STATES MILLS

COMPANY	LOCATION	DATE	COMMENTS	NEWSPRINT	OTHER	TOTAL
Newsprint South	Grenada, MS	July '89	New Mill	205,000	-	205,000
Southeast	Dublin, GA	Sept. '89	New Machine	209,000	-	209,000
Ponderay	USK, WA	Dec. '89	New Mill	177,000	-	177,000
Alabama River	Claiborne, AL	July '90	New Mill	220,000	-	220,000
North Pacific	Longview, WA	April '91	New Machine	222,000	-	222,000

CANADIAN MILLS

Fletcher Challenge	Crofton, B.C.	1989	Improvements	35,000	-	35,000
Abitibi-Price	Alma, QUE	Feb. '89	Conversion of machine (#10) from Newsprint to Uncoated Groundwood	(-55,000)	45,000	(-10,000)
Donohue	Clermont, QUE	Feb. '89	Shutdown of #2 machine	(-40,000)	-	(-40,000)
Finlay Forest Ind.	Mackenzie, B.C.	Feb. '89	New Machine	180,000	-	180,000
St. Raymond	St. Raymond, QUE	May '89	Mill Closed (Newsprint & Uncoated G'wood) Plans to reopen in Sept. 1990 as a Coated Mill 70,000 capacity	(-30,000)	(-30,000)	(-60,000)
MacMillan Bloedel	Powell River, B.C.	Aug. '90	#8 machine shutdown	(-40,000)	-	(-40,000)
Gold River Newsprint	Gold River, BC	Nov. '89	New Mill	230,000	-	230,000
Stone Consolidated	Shawinigan, QUE	Dec. '89	#5 machine shutdown	(-45,000)	-	(-45,000)
Fletcher Challenge	Elk Falls, BC	By 1989	Expansion	50,000	-	50,000
Bowater Mersey	Brooklyn, N.S.	Late '89	Improvements	50,000	-	50,000
Abitibi-Price	Kenogami Mill, Jonquiere, QUE	Jan. '90	#4 machine shutdown	(-30,000)	-	(-30,000)
Abitibi-Price	Grand Falls, NFLD	Mar. '90	#6 machine shutdown	(-60,000)	-	(-60,000)
Alberta Newsprint	Whitecourt, ALTA	Aug. '90	New Mill	220,000	-	220,000
Stone Consolidated	Grand'Mere, QUE	Sept. '90	Machines Shutdown (#8 - #9)	(-70,000)	-	(-70,000)
Atlantic Packaging	Whitby, ONT	Oct. '90	New Mill	150,000	-	150,000
Kruger	Three Rivers, QUE	Jan. '91	New Machine - 180,000 - Conversion of of one machine to SC - Net 110,000	110,000	70,000	180,000
Canadian Pacific	Thunder Bay, ONT	1st Qtr. '91	New machine - 240,000 - replacing 2 older machines of 180,000 - Net gain of 60,000	60,000	-	60,000
Howe Sound	Port Mellon, B.C.	2nd Qtr. '91	New Machine	200,000	-	200,000

ANNOUNCED DEINKING CAPACITY CHANGES FOR NEWSPRINT

UNITED STATES MILLS

COMPANY	LOCATION	DATE	COMMENTS	CAPACITY		
				TONNES/DAY	DAYS(E)	TONNES/YEAR
Southeast	Dublin, GA	Sept. '89				209,000
Augusta Newsprint	Augusta, GA	3rd Qtr. '90	Cost $27 million	250	360	90,000
North Pacific	Longview, WA	April '91				222,000
Bowater	Calhoun, TN	Dec. '91	Cost $75 million			109,500
Inland Empire	Millwood, WA	Late '91				33,000
Champion	Sheldon, TX	Late '92				130,000
Georgia-Pacific	East Millinocket, ME	Late '92	Goal: 500 TPD - 180,000 Tonnes/Year	250	360	90,000
Boise Cascade	West Tacoma, WA	1992	Cost $50 million plus	200	360	72,000

CANADIAN MILLS

Atlantic Packaging	Whitby, ONT	Jan. '91		130,000
Canadian Pacific Canadian Pacific	Thunder Bay, ONT Gatineau, QUE	Mid '91	Cost $175 million	100,000 182,500
Kruger	Bromptonville, QUE	Fall '91		50,000
Alberta Newsprint	Whitecourt, ALTA	Late '92	Cost $50-$60 million	

E - Estimated

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A 2500-3

MONTHLY STATISTICAL REPORT
(IN METRIC TONNES)

NEWSPRINT DIVISION

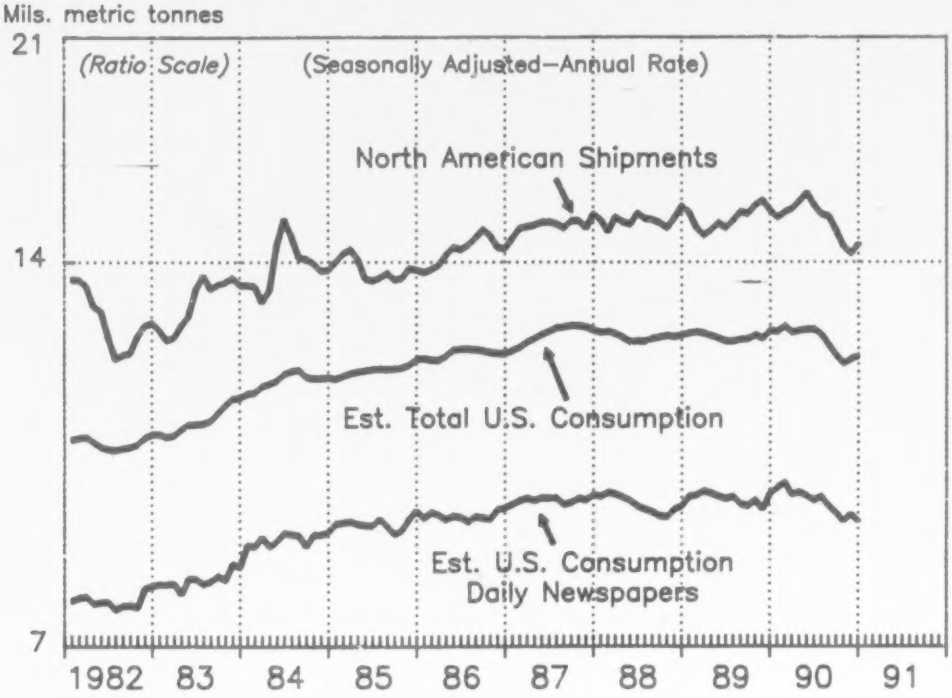
AMERICAN PAPER INSTITUTE
260 MADISON AVENUE, NEW YORK, N.Y. 10016

REPORT FOR DECEMBER, 1990

ESTIMATED TOTAL U.S. CONSUMPTION OF NEWSPRINT FOR THE YEAR 1990 WAS DOWN 0.8% FROM A YEAR AGO. (PAGE 6)

NORTH AMERICAN SHIPMENTS OF NEWSPRINT FOR 1990 WERE DOWN 0.3% FROM 1989. (PAGE 3)

TOTAL U.S. NEWSPRINT CONSUMPTION AND NEWSPRINT SHIPMENTS FROM NORTH AMERICA



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Consumption and Stocks	6-7	Recycling	10 and 14
Operating Rates	7	Overseas	12-13
Regional Statistics	8-9	Capacity	14

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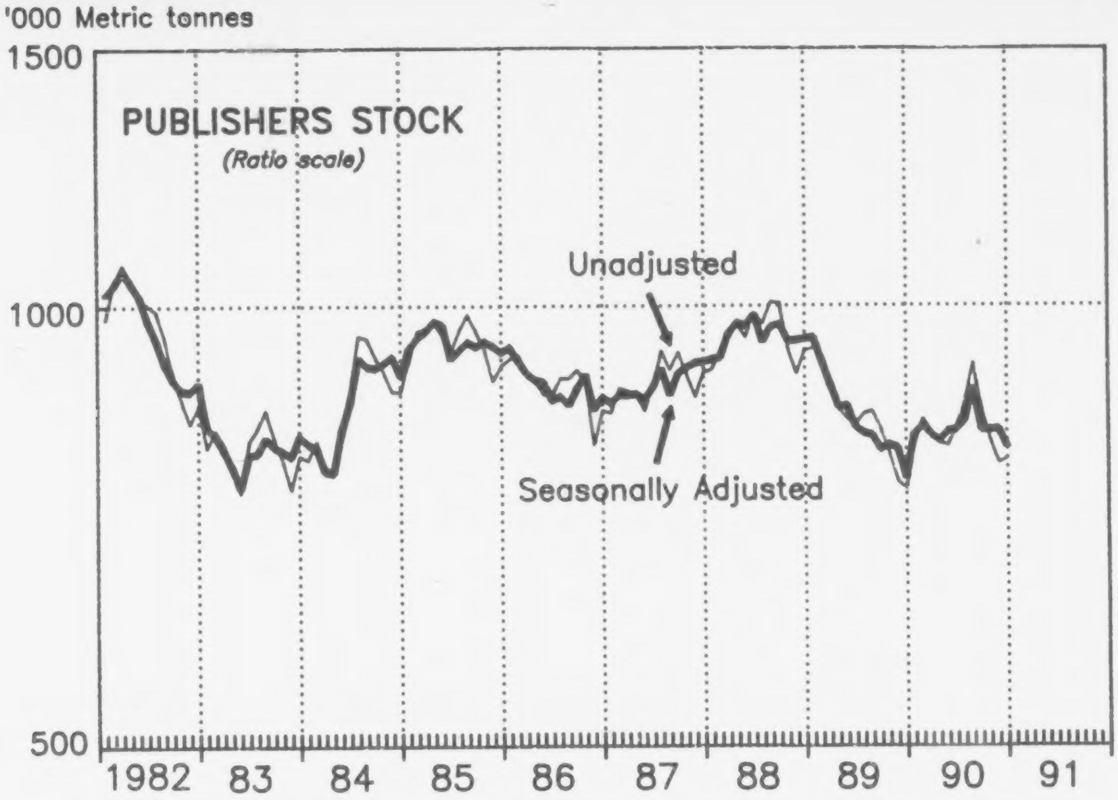

UNITED STATES COMPANIES PARTICIPATING IN REPORT

Augusta Newsprint Company
Alabama River Newsprint Company
Bear Island Paper Company
Boise Cascade Corporation
Bowater Inc.
Champion International Corp.
FSC Paper Company, L.P.
Garden State Paper Company
Georgia-Pacific Corp.
Inland Empire Paper Company
James River Corporation
Manistique Papers, Inc.
Newsprint South, Inc.
North Pacific Paper Company
Ponderay Newsprint Company
Smurfit Newsprint Corporation
Southeast Paper Mfg. Company
Stone Container Corporation

Data for non-reporting company have been estimated.

In addition to the above contributing companies, the inputs for this report are dependent upon data received from the Canadian Pulp & Paper Association, the American Newspaper Publishers Association, and the U.S. Bureau of Census.

NEWSPRINT STATISTICS

(In Thousands of Metric Tonnes)

(Not Seasonally Adjusted)

	NORTH AMERICA											
	PRODUCTION				SHIPMENTS				STOCKS-END OF MONTH			
	1988	1989	1990	% Change	1988	1989	1990	% Change	1988	1989	1990	% Change
January	1,262.2	1,298.4	1,299.2	+ 0.1	1,141.7	1,191.2	1,212.7	+ 1.8	345.7	443.6	464.2	+ 4.6
February	1,237.4	1,172.6	1,209.4	+ 3.1	1,203.7	1,132.5	1,185.8	+ 4.7	379.4	483.8	487.8	+ 0.8
March	1,325.8	1,264.6	1,286.2	+ 1.7	1,328.0	1,264.7	1,317.6	+ 4.2	377.1	483.6	456.4	- 5.6
April	1,265.2	1,252.5	1,276.7	+ 1.9	1,222.3	1,217.1	1,307.9	+ 7.5	420.0	519.1	425.3	-18.1
May	1,314.2	1,287.7	1,341.5	+ 4.2	1,305.9	1,304.6	1,362.2	+ 4.4	428.3	502.1	404.6	-19.4
June	1,236.0	1,240.7	1,250.8	+ 0.8	1,293.1	1,261.2	1,290.3	+ 2.3	371.3	481.7	365.0	-24.2
July	1,250.9	1,288.7	1,334.2	+ 3.5	1,213.8	1,247.0	1,259.0	+ 1.0	408.2	523.4	440.4	-15.9
August	1,295.3	1,299.3	1,276.3	- 1.8	1,295.3	1,280.3	1,267.4	- 1.0	408.2	542.3	449.3	-17.1
September	1,223.8	1,229.0	1,158.6	- 5.7	1,266.1	1,299.6	1,206.7	- 7.1	365.8	471.7	401.2	-14.9
October	1,313.3	1,323.3	1,221.3	- 7.7	1,250.3	1,329.8	1,215.3	- 8.6	428.8	465.2	407.1	-12.5
November	1,272.8	1,255.4	1,176.4	- 6.3	1,289.4	1,297.0	1,199.0	- 7.6	412.3	423.6	384.5	- 9.2
December	1,269.5	1,250.3	1,234.0	- 1.3	1,345.5	1,296.3	1,257.4	- 3.0	336.3	377.6	361.2	- 4.3
TOTAL YEAR	15,266.4	15,162.5	15,064.6	- 0.6	15,155.1	15,121.3	15,081.3	- 0.3				

	DISTRIBUTION OF NORTH AMERICAN SHIPMENTS											
	TO UNITED STATES				TO CANADA				TO OTHER MARKETS			
	1988	1989	1990	% Change	1988	1989	1990	% Change	1988	1989	1990	% Change
January	952.7	954.8	992.4	+ 3.9	89.5	99.4	92.0	- 7.4	99.5	137.0	128.3	- 6.4
February	975.9	888.0	949.1	+ 6.9	95.2	87.5	92.4	+ 5.6	132.6	157.0	144.3	- 8.1
March	1,065.8	999.0	1,027.0	+ 2.8	105.4	88.4	101.6	+14.9	156.8	177.3	189.0	+ 6.6
April	985.8	939.7	1,035.4	+10.2	97.6	94.5	104.0	+10.1	138.9	182.9	168.5	- 7.9
May	1,016.5	983.4	1,075.1	+ 9.3	104.4	105.0	123.7	+17.8	185.0	216.2	163.4	-24.4
June	1,006.8	971.0	1,007.8	+ 3.8	101.3	94.7	97.5	+ 3.0	185.0	195.5	185.0	- 5.4
July	955.7	959.6	1,009.7	+ 5.2	96.5	87.0	95.5	+ 9.8	161.6	200.4	153.8	-23.3
August	1,018.4	999.3	984.9	- 1.4	95.5	89.9	91.7	+ 2.0	181.4	191.1	190.8	- 0.2
September	1,013.0	994.2	952.7	- 4.2	99.7	91.7	78.7	-14.2	153.4	213.7	175.3	-18.0
October	995.0	1,033.3	977.4	- 5.4	101.7	104.7	81.5	-22.2	153.6	191.8	156.4	-18.5
November	993.5	1,026.3	986.7	- 3.9	110.1	99.0	89.4	- 9.7	185.8	171.7	122.9	-28.4
December	1,043.2	1,032.1	1,004.9	- 2.6	101.0	99.4	83.6	-15.9	201.3	164.8	168.9	+ 2.5
TOTAL YEAR	12,022.3	11,780.7	12,003.1	+ 1.9	1,197.9	1,141.2	1,131.6	- 0.8	1,934.9	2,199.4	1,946.6	-11.5

SOURCE: Newsprint Division, American Paper Institute and Newsprint Section, Canadian Pulp and Paper Association

NEWSPRINT STATISTICS

(In Thousands of Metric Tonnes)

(Not Seasonally Adjusted)

	UNITED STATES											
	PRODUCTION				SHIPMENTS				STOCKS-END OF MONTH			
	1988	1989	1990	% Change	1988	1989	1990	% Change	1988	1989	1990	% Change
January	452.3	460.2	501.9	+ 9.1	437.2	436.9	497.2	+13.8	51.2	71.4	61.2	-14.3
February	434.4	403.6	462.4	+14.6	434.9	411.5	467.4	+13.6	50.7	63.6	56.2	-11.6
March	462.6	468.5	492.2	+ 5.1	458.2	461.6	492.8	+ 6.8	55.0	70.4	55.6	-21.0
April	451.0	448.8	491.1	+ 9.4	446.1	441.8	493.4	+11.7	59.9	77.5	53.3	-31.2
May	466.0	457.5	494.5	+ 8.1	462.8	462.4	501.5	+ 8.5	63.2	72.5	46.2	-36.3
June	444.8	451.7	488.6	+ 8.2	448.6	451.8	486.2	+ 7.6	59.4	72.5	48.6	-33.0
July	435.9	473.9	507.8	+ 7.2	430.7	472.3	507.5	+ 7.5	64.5	74.1	49.0	-33.9
August	461.4	462.3	518.8	+12.2	458.8	469.1	517.8	+10.4	67.1	67.3	50.0	-25.7
September	446.3	468.6	498.0	+ 6.3	446.8	469.5	508.9	+ 8.4	66.6	66.4	39.1	-41.1
October	460.5	477.2	510.6	+ 7.0	460.5	477.6	505.5	+ 5.8	66.6	66.0	44.1	-33.2
November	447.6	467.8	512.0	+ 9.4	455.6	480.6	511.4	+ 6.4	58.6	53.1	44.7	-15.8
December	464.0	482.9	518.7	+ 7.4	474.5	479.6	517.2	+ 7.8	48.1	56.4	46.3	-17.9
TOTAL YEAR	5,426.8	5,523.0	5,996.6	+ 8.6	5,414.7	5,514.7	6,006.8	+ 8.9				

	DISTRIBUTION OF UNITED STATES SHIPMENTS								SHIPMENTS TO THE UNITED STATES FROM OVERSEAS			
	TO UNITED STATES				TO OTHER MARKETS							
	1988	1989	1990	% Change	1988	1989	1990	% Change	1988	1989	1990	% Change
January	412.7	396.6	458.3	+15.6	24.5	40.3	38.9	- 3.5	16.5	15.2	24.3	+59.9
February	411.9	373.3	435.1	+16.6	23.0	38.2	32.3	-15.4	20.0	11.5	4.9	-57.4
March	435.6	424.7	459.7	+ 8.2	22.6	36.9	33.1	-10.3	23.1	26.4	10.3	-61.0
April	419.8	401.6	456.9	+13.8	26.3	40.2	36.5	- 9.2	35.0	8.6	19.0	+120.9
May	435.0	419.3	471.6	+12.5	27.8	43.1	29.9	-30.6	19.5	18.0	21.8	+21.1
June	421.1	407.2	458.3	+12.5	27.5	44.6	27.9	-37.4	22.9	24.4	12.8	-47.5
July	390.4	410.6	465.1	+13.3	40.3	61.7	42.4	-31.3	18.6	5.6	14.3	+155.4
August	423.6	425.6	480.4	+12.9	35.2	43.5	37.4	-14.0	25.2	19.1	12.2	-36.1
September	411.3	430.1	470.7	+ 9.4	35.5	39.4	38.2	- 3.0	37.3	31.0	8.8	-71.6
October	419.0	441.8	464.4	+ 5.1	41.5	35.8	41.1	+14.8	21.5	14.3	15.1	+ 5.6
November	416.8	448.8	474.3	+ 5.7	38.8	31.8	37.1	+16.7	20.8	9.9	7.3	-26.3
December	436.1	449.9	485.4	+ 7.9	38.4	29.7	31.8	+ 7.1	14.7	17.9	11 MOS. Y-T-D	
									260.4	184.0	150.8	-18.0
TOTAL YEAR	5,033.3	5,029.5	5,580.2	+10.9	381.4	485.2	426.6	-12.1	275.1	201.9		

SOURCE: Newsprint Division, American Paper Institute and Bureau of Census.

NEWSPRINT STATISTICS

(In Thousands of Metric Tonnes)

(Not Seasonally Adjusted)

CANADA

	PRODUCTION				SHIPMENTS				STOCKS-END OF MONTH			
	1988	1989	1990	% Change	1988	1989	1990	% Change	1988	1989	1990	% Change
January	809.9	838.2	797.3	- 4.9	704.5	754.3	715.5	- 5.1	294.5	372.2	403.0	+ 8.3
February	803.0	769.0	747.0	- 2.9	768.8	721.0	718.4	- 0.4	328.7	420.2	431.6	+ 2.7
March	863.2	796.1	794.0	- 0.3	869.8	803.1	824.8	+ 2.7	322.1	413.2	400.8	- 3.0
April	814.2	803.7	785.6	- 2.3	776.2	775.3	814.5	+ 5.1	360.1	441.6	372.0	-15.8
May	848.2	830.2	847.0	+ 2.0	843.1	842.2	860.7	+ 2.2	365.1	429.6	358.4	-16.6
June	791.2	789.0	762.2	- 3.4	844.5	809.4	804.1	- 0.7	311.9	409.2	316.4	-22.7
July	815.0	814.8	826.4	+ 1.4	783.1	774.7	751.5	- 3.0	343.7	449.3	391.4	-12.9
August	833.9	837.0	757.5	- 9.5	836.5	811.2	749.6	- 7.6	341.1	475.0	399.3	-15.9
September	777.5	760.4	660.6	-13.1	819.3	830.1	697.8	-15.9	299.2	405.3	362.1	-10.7
October	852.8	846.1	710.7	-16.0	789.8	852.2	709.8	-16.7	362.2	399.2	363.0	- 9.1
November	825.2	787.6	664.4	-15.6	833.8	816.4	687.6	-15.8	353.7	370.5	339.8	- 8.3
December	805.5	767.4	715.3	- 6.8	871.0	816.7	740.2	- 9.4	288.2	321.2	314.9	- 2.0
TOTAL YEAR	9,839.6	9,639.5	9,058.0	- 5.9	9,740.4	9,606.6	9,074.5	- 5.5				

DISTRIBUTION OF CANADIAN SHIPMENTS

	TO UNITED STATES				TO CANADA				TO OTHER MARKETS			
	1988	1989	1990	% Change	1988	1989	1990	% Change	1988	1989	1990	% Change
January	540.0	558.2	534.1	- 4.3	89.5	99.4	92.0	- 7.4	75.0	96.7	89.4	- 7.5
February	564.0	514.7	514.0	- 0.1	95.2	87.5	92.4	+ 5.6	109.6	118.8	112.0	- 5.7
March	630.2	574.3	567.3	- 1.2	105.4	88.4	101.6	+14.9	134.2	140.4	155.9	+11.0
April	566.0	538.1	578.5	+ 7.5	97.6	94.5	104.0	+10.1	112.6	142.7	132.0	- 7.5
May	581.5	564.1	603.5	+ 7.0	104.4	105.0	123.7	+17.8	157.2	173.1	133.5	-22.9
June	585.7	563.8	549.5	- 2.5	101.3	94.7	97.5	+ 3.0	157.5	150.9	157.1	+ 4.1
July	565.3	549.0	544.6	- 0.8	96.5	87.0	95.5	+ 9.8	121.3	138.7	111.4	-19.7
August	594.8	573.7	504.5	-12.1	95.5	89.9	91.7	+ 2.0	146.2	147.6	153.4	+ 3.9
September	601.7	564.1	482.0	-14.6	99.7	91.7	78.7	-14.2	117.9	174.3	137.1	-21.3
October	576.0	591.5	513.0	-13.3	101.7	104.7	81.5	-22.2	112.1	156.0	115.3	-26.1
November	576.7	577.5	512.4	-11.3	110.1	99.0	89.4	- 9.7	147.0	139.9	85.8	-38.7
December	607.1	582.2	519.5	-10.8	101.0	99.4	83.6	-15.9	162.9	135.1	137.1	+ 1.5
TOTAL YEAR	6,989.0	6,751.2	6,422.9	- 4.9	1,197.9	1,141.2	1,131.6	- 0.8	1,553.5	1,714.2	1,520.0	-11.3

SOURCE: Newsprint Section, Canadian Pulp and Paper Association.

NEWSPRINT STATISTICS

(In Thousands of Metric Tonnes) (Not Seasonally Adjusted)

TOTAL UNITED STATES ESTIMATED CONSUMPTION

	DAILY NEWSPAPERS (1)				ALL USERS				DAILY NEWSPAPERS TO TOTAL ALL USERS		
	1988	1989	1990	% Change	1988	1989	1990	% Change	1988	1989	1990
January	708.7	713.1	729.3	+ 2.3	953.0	957.0	966.0	+ 0.9	74.4	74.5	75.5
February	717.8	691.9	701.1	+ 1.3	958.0	929.0	930.0	+ 0.1	74.9	74.5	75.4
March	786.9	787.7	791.2	+ 0.4	1,051.0	1,047.0	1,059.0	+ 1.1	74.9	75.2	74.7
April	760.8	791.2	775.3	- 2.0	1,014.0	1,051.0	1,038.0	- 1.2	75.0	75.3	74.7
May	789.3	780.2	793.0	+ 1.6	1,050.0	1,037.0	1,070.0	+ 3.2	75.2	75.2	74.1
June	734.6	740.5	737.7	- 0.4	989.0	983.0	1,005.0	+ 2.2	74.3	75.3	73.4
July	709.0	719.1	716.8	- 0.3	960.0	951.0	960.0	+ 0.9	73.9	75.6	74.7
August	723.5	742.7	745.0	+ 0.3	988.0	1,000.0	996.0	- 0.4	73.2	74.3	74.8
September	753.7	764.3	766.5	+ 0.3	1,039.0	1,033.0	1,018.0	- 1.5	72.5	74.0	75.3
October	813.1	823.8	786.8	- 4.5	1,126.0	1,109.0	1,046.0R	- 5.7	72.2	74.3	75.2R
November	795.7	818.5	780.1R	- 4.7	1,086.0	1,115.0	1,032.0R	- 7.4	73.3	73.4	75.6R
December	757.4	766.1	762.8P	- 0.4	1,030.0	1,029.0	1,028.0P	- 0.1	73.5	74.5	74.2P
TOTAL YEAR	9,050.5	9,139.1(2)	9,085.6	- 0.6	12,244.0	12,241.0	12,148	- 0.8			

P - Preliminary R - Revised

(1) Based on data from ANPA - member newspapers in statistical sample.
(2) Annual daily newspapers survey for 1989 is 9,076.6 tonnes - monthly figures will be revised when available.

(Seasonally Adjusted)

	TOTAL UNITED STATES ESTIMATED CONSUMPTION								TOTAL NORTH AMERICAN SHIPMENTS			
	DAILY NEWSPAPERS				ALL USERS							
	Seas. Adj.-3 Mon.Moving Avg. Annual Basis				Seas. Adj.-3 Mon.Moving Avg. Annual Basis				Seasonally Adjusted-Annual Basis			
	1988	1989	1990	% Change	1988	1989	1990	% Change	1988	1989	1990	% Change
January	9,181	9,178	9,324	+ 1.6	12,340	12,320	12,350	+ 0.2	14,614	15,068	15,179	+ 0.7
February	9,258	9,201	9,410	+ 2.3	12,360	12,350	12,480	+ 1.1	14,970	14,758	15,467	+ 4.8
March	9,220	9,265	9,211	- 0.6	12,310	12,320	12,330	+ 0.1	15,422	14,659	15,362	+ 4.8
April	9,172	9,232	9,248	+ 0.2	12,230	12,260	12,380	+ 1.0	14,699	15,030	15,889	+ 5.7
May	9,110	9,182	9,188	+ 0.1	12,130	12,210	12,400	+ 1.6	15,287	15,049	15,868	+ 5.4
June	9,027	9,141	9,109	- 0.4	12,150	12,140	12,410	+ 2.2	15,296	14,740	15,156	+ 2.8
July	8,971	9,178	9,181	+ 0.0	12,140	12,140	12,290	+ 1.2	15,020	15,446	15,380	- 0.4
August	8,930	9,050	9,021	- 0.3	12,200	12,180	12,060	- 1.0	15,230	15,232	15,048	- 1.2
September	8,867	9,021	8,916R	- 1.2	12,230	12,190	11,840R	- 2.9	14,869	15,324	14,584	- 4.8
October	8,859	9,124	8,768R	- 3.9	12,270	12,280	11,660	- 5.0	14,944	15,708	14,216	- 9.5
November	8,972	8,955	8,891R	- 0.7	12,240	12,200	11,760R	- 3.6	15,384	15,600	14,233	- 8.8
December	9,026	9,223	8,770P	- 4.9	12,280	12,380	11,820P	- 4.5	15,611	15,175	14,719	- 3.0

P - Preliminary R - Revised

SOURCE: American Newspaper Publishers Association, Newsprint Division, American Paper Institute and Newsprint Section, Canadian Pulp and Paper Association.

(In Thousands of Metric Tonnes)

	ANPA SURVEY OF NEWSPAPERS PUBLISHERS STOCK - END OF MONTH								End of Month - Day's Supply - Consumers' Stocks on Hand & in Transit (1)		
	UNADJUSTED				SEASONALLY ADJUSTED				ANPA SURVEY		
	1988	1989	1990	% Change	1988	1989	1990	% Change	1988	1989	1990
January	905.2	936.0	802.6	-14.3	919.9	951.2	815.7	-14.2	44	46	39
February	931.0	925.1	835.8	- 9.7	922.7	916.8	828.3	- 9.7	44	44	40
March	962.3	889.2	820.9	- 7.7	957.5	883.9	816.0	- 7.7	45	41	38
April	971.8	850.0	805.4	- 5.2	973.7	852.6	807.8	- 5.3	46	41	38
May	951.5	837.5	802.4	- 4.2	969.9	854.6	819.6	- 4.1	46	41	40
June	989.5	829.2	824.8	- 0.5	986.5	826.7	822.3	- 0.5	52	43	44
July	972.6	843.2	858.5	+ 1.8	945.2	818.6	833.5	+ 1.8	51	43	44
August	1,006.6	847.9	911.9	+ 7.5	967.9	815.3	877.7	+ 7.7	48	40	43
September	1,004.0	824.2	849.7	+ 3.1	971.0	797.1	821.8	+ 3.1	45	37	41
October	935.5	793.0	810.3	+ 2.2	946.9	803.4	821.8	+ 2.3	42	35	38
November	898.3	758.2	779.7R	+ 2.8	947.6	799.8	822.5R	+ 2.8	44	37	38R
December	932.5	749.1	785.7	+ 4.9	949.6	762.8	800.1P	+ 4.9	49	38	44P

P - Preliminary R - Revised

(1) Since stocks represent paper to be printed in the future, the Day's Supply is calculated by dividing publishers stocks in tons by the projected consumption in the next following month.

The projected consumption is based on the assumption that the seasonal adjusted rate in the coming month will be equal to the average of the two preceding months.

SOURCE: American Newspaper Publishers Association.

	OPERATING RATES								
	UNITED STATES			CANADA			NORTH AMERICA		
	1988	1989	1990	1988	1989	1990	1988	1989	1990
January	95.9	96.9	97.3	99	99	94	98.0	97.9	95.1
February	98.5	94.0	99.0	102	100	94	100.4	97.7	96.0
March	98.1	98.3	94.6	101	95	95	100.1	96.4	94.7
April	98.8	97.2	97.2	99	95	93	98.7	95.7	94.2
May	98.8	95.7	94.2	100	96	97	99.6	95.8	96.2
June	97.5	97.0	95.8	99	95	95	98.3	95.8	95.1
July	94.5	97.8	98.2	96	96	94	95.5	96.3	95.3
August	97.8	95.8	97.6	100	98	90	99.0	96.9	92.7
September	97.8	98.1	96.4	96	94	77	96.4	95.7	84.5
October	97.6	95.8	95.2	100	98	80	99.2	97.0	85.9
November	98.1	96.1	98.3	98	97	81	98.3	96.4	87.9
December	100.6	97.2	98.2	99	94	86	99.5	94.9	90.5
TOTAL YEAR	**97.8**	**96.7**	**96.8**	**99**	**96**	**90**	**98.6**	**96.4**	**92.3**

SOURCE: Newsprint Division, American Paper Institute and Newsprint Section, Canadian Pulp and Paper Association.

NEWSPRINT SHIPMENTS BY DESTINATION

(In Thousands of Metric Tonnes)

YEAR	NORTH-EAST	EAST NORTH CENTRAL	WEST NORTH CENTRAL	SOUTH ATLANTIC	EAST SOUTH CENTRAL	WEST SOUTH CENTRAL	MOUNTAIN	PACIFIC	TOTAL DOMESTIC SHIPMENTS
United States									
1979	446	202	187	614	318	884	186	765	3,602
1980	468	238	193	813	325	940	222	859	4,058
1981	459	241	196	885	321	1,018	260	1,072	4,452
1982	453	269	178	801	314	1,008	238	990	4,251
1983	461	295	183	920	302	1,035	242	971	4,409
1984	487	297	160	1,042	315	1,136	266	1,104	4,807
1985	489	292	151	1,069	310	1,060	243	1,034	4,648
1986	538	304	154	1,117	322	974	277	1,091	4,777
1987	560	311	151	1,210	347	994	288	1,165	5,026
1988	553	303	133	1,232	353	999	271	1,189	5,033
1989	558	334	138	1,229	341	977	277	1,176	5,030
Canada									
1979	1,974	1,813	480	755	132	73	229	915	6,371
1980	2,017	1,691	437	658	151	73	203	888	6,118
1981	2,099	1,683	427	689	161	60	210	732	6,061
1982	1,951	1,446	401	662	149	64	217	694	5,584
1983	2,079	1,471	438	677	174	103	248	779	5,969
1984	2,261	1,603	509	762	213	126	281	745	6,500
1985	2,268	1,612	507	718	221	162	268	837	6,593
1986	2,352	1,579	502	717	224	155	255	888	6,672
1987	2,493	1,669	538	800	226	175	302	870	7,073
1988	2,444	1,628	547	807	205	184	275	899	6,989
1989	2,257	1,568	508	854	193	208	263	900	6,751
North America									
1979	2,420	2,015	667	1,369	450	957	415	1,680	9,973
1980	2,485	1,929	630	1,471	476	1,013	425	1,747	10,176
1981	2,558	1,924	623	1,574	482	1,078	470	1,804	10,513
1982	2,404	1,715	579	1,463	463	1,072	455	1,684	9,835
1983	2,540	1,766	621	1,597	476	1,138	490	1,750	10,378
1984	2,748	1,900	669	1,804	528	1,262	547	1,849	11,307
1985	2,757	1,904	658	1,787	531	1,222	511	1,871	11,241
1986	2,890	1,883	656	1,834	546	1,129	532	1,979	11,449
1987	3,053	1,980	689	2,010	573	1,169	590	2,035	12,099
1988	2,997	1,931	680	2,039	558	1,183	546	2,088	12,022
1989	2,815	1,902	646	2,083	534	1,185	540	2,076	11,781

SOURCE: Newsprint Division, American Paper Institute and Newsprint Section, Canadian Pulp & Paper Association.

NORTH AMERICAN

NEWSPRINT SHIPMENTS BY DESTINATION

(In Thousands of Metric Tonnes)

REGION	QUARTER	UNITED STATES			CANADA			TOTAL NORTH AMERICA		
		1989	1990	% CHG.	1989	1990	% CHG.	1989	1990	% CHG.
New England	1 Q	39.5	40.4	+ 2.3	130.0	139.9	+ 7.6	169.5	180.3	+ 6.4
	2 Q	45.3	49.5	+ 9.3	148.4	145.2	- 2.2	193.7	194.7	+ 0.5
	3 Q	44.1	50.1	+13.6	146.6	128.3	-12.5	190.7	178.4	- 6.4
	4 Q	50.2			152.2			202.4		
	Year	179.1			577.2			756.3		
Middle Atlantic	1 Q	84.8	97.6	+15.1	408.5	401.4	- 1.7	493.3	499.0	+ 1.2
	2 Q	94.1	99.5	+ 5.7	414.9	434.5	+ 4.7	509.0	534.0	+ 4.9
	3 Q	97.2	96.6	- 0.6	419.8	360.2	-14.2	517.0	456.8	-11.6
	4 Q	102.5			436.3			538.8		
	Year	378.6			1,679.5			2,058.1		
East North Central	1 Q	80.4	99.7	+24.0	386.2	357.1	- 7.5	466.6	456.8	- 2.1
	2 Q	79.6	103.6	+30.2	371.6	394.6	+ 6.2	451.2	498.2	+10.4
	3 Q	81.1	104.2	+28.5	401.4	347.9	-13.3	482.5	452.1	- 6.3
	4 Q	93.2			409.1			502.3		
	Year	334.3			1,568.3			1,902.6		
West North Central	1 Q	29.4	37.4	+27.2	114.9	125.2	+ 9.0	144.3	162.6	+12.7
	2 Q	35.8	41.8	+16.8	123.7	128.1	+ 3.6	159.5	169.9	+ 6.5
	3 Q	32.4	51.7	+59.6	129.5	126.8	- 2.1	161.9	178.5	+10.3
	4 Q	40.6			139.4			180.0		
	Year	138.2			507.5			645.7		
South Atlantic	1 Q	301.2	335.0	+11.2	217.8	200.3	- 8.0	519.0	535.3	+ 3.1
	2 Q	299.6	327.7	+ 9.4	219.6	208.3	- 5.1	519.2	536.0	+ 3.2
	3 Q	300.4	324.9	+ 8.2	202.6	154.5	-23.7	503.0	479.4	- 4.7
	4 Q	327.5			214.2			541.7		
	Year	1,228.7			854.2			2,082.9		
East South Central	1 Q	83.2	91.9	+10.5	33.8	48.7	+44.1	117.0	140.6	+20.2
	2 Q	79.9	98.4	+23.2	54.6	44.4	-18.7	134.5	142.8	+ 6.2
	3 Q	87.6	98.5	+12.4	47.6	37.7	-20.8	135.2	136.2	+ 0.7
	4 Q	90.4			56.7			147.1		
	Year	341.1			192.7			533.8		
West South Central	1 Q	242.3	247.5	+ 2.1	51.9	56.4	+ 8.7	294.2	303.9	+ 3.3
	2 Q	221.7	262.9	+18.6	53.7	72.2	+34.5	275.4	335.1	+21.7
	3 Q	253.7	280.0	+10.4	44.6	41.5	- 7.0	298.3	321.5	+ 7.8
	4 Q	258.9			58.3			317.2		
	Year	976.6			208.5			1,185.1		
Mountain	1 Q	63.5	70.6	+ 11.2	68.7	63.9	- 7.0	132.2	134.5	+ 1.7
	2 Q	73.3	65.0	- 11.3	63.5	68.3	+ 7.6	136.8	133.3	- 2.6
	3 Q	68.5	66.6	- 2.8	61.2	67.4	+10.1	129.7	134.0	+ 3.3
	4 Q	71.4			69.8			141.2		
	Year	276.7			263.2			539.9		
Pacific	1 Q	270.3	333.0	+23.2	235.4	222.5	- 5.5	505.7	555.5	+ 9.8
	2 Q	298.8	338.4	+13.3	216.0	235.9	+ 9.2	514.8	574.3	+11.6
	3 Q	301.3	343.6	+14.0	233.5	266.8	+14.3	534.8	610.4	+14.1
	4 Q	305.8			215.2			521.0		
	Year	1,176.2			900.1			2,076.3		
TOTAL DOMESTIC SHIPMENTS	1 Q	1,194.6	1,353.1	+13.3	1,647.2	1,615.4	- 1.9	2,841.8	2,968.5	+ 4.5
	2 Q	1,228.1	1,386.8	+12.9	1,666.0	1,731.5	+ 3.9	2,894.1	3,118.3	+ 7.7
	3 Q	1,266.3	1,416.2	+11.8	1,686.8	1,531.1	- 9.2	2,953.1	2,947.3	- 0.2
	4 Q	1,340.5			1,751.2			3,091.7		
	Year	5,029.5			6,751.2			11,780.7		

SOURCE: Newsprint Division, American Paper Institute and Newsprint Section, Canadian Pulp & Paper Association

NEWSPER001:008CHT.WP

NEWSPRINT HISTORICAL DATA

(THOUSANDS OF METRIC TONNES)

YEAR	CAPACITY	PRODUCTION	SHIPMENTS				INVENTORY END OF YEAR	IMPORTS FROM OVERSEAS
			TO UNITED STATES	TO CANADA	TO OTHER MARKETS	TOTAL		
			UNITED STATES					
1980	4,418	4,239	4,058	-	176	4,234	21	123
1981	4,951	4,752	4,452	-	283	4,735	38	36
1982	5,129	4,574	4,251	-	275	4,526	86	42
1983	5,238	4,687	4,409	-	265	4,674	99	67
1984	5,308	5,025	4,807	-	258	5,065	60	193
1985	5,300	4,924	4,648	-	279	4,927	57	333
1986	5,315	5,107	4,777	-	338	5,115	49	301
1987	5,449	5,300	5,026	-	284	5,310	36	356
1988	5,547	5,427	5,033	-	382	5,415	48	275
1989	5,712	5,523	5,030	-	485	5,515	56	202
1990	6,194	5,997	5,580	-	427	6,007	46	
			CANADA					
1980	9,130	8,625	6,118	980	1,524	8,622	165	-
1981	9,490	8,946	6,061	1,045	1,809	8,915	194	-
1982	9,920	8,097	5,584	934	1,525	8,043	256	-
1983	9,885	8,414	5,969	963	1,436	8,368	303	-
1984	9,710	8,917	6,500	1,059	1,363	8,922	297	-
1985	9,725	8,890	6,593	1,016	1,290	8,899	288	-
1986	9,800	9,202	6,672	1,096	1,446	9,214	276	-
1987	9,855	9,630	7,073	1,158	1,487	9,718	189	-
1988	9.945	9,840	6,989	1,198	1,553	9,740	288	-
1989	10,020	9,640	6,751	1,141	1,714	9,606	321	-
1990	10,070	9,068	6,423	1,132	1,520	9,075	315	-
			NORTH AMERICA					
1980	13,548	12,864	10,176	980	1,700	12,856	186	123
1981	14,441	13,698	10,513	1,045	2,092	13,650	232	36
1982	15,049	12,671	9,835	934	1,800	12,569	342	42
1983	15,123	13,101	10,378	963	1,701	13,042	402	67
1984	15,018	13,942	11,307	1,059	1,621	13,987	357	193
1985	15,025	13,814	11,241	1,016	1,569	13,826	345	333
1986	15,115	14,309	11,449	1,096	1,784	14,329	325	301
1987	15,304	14,930	12,099	1,158	1,771	15,028	225	356
1988	15,492	15,267	12,022	1,198	1,935	15,155	336	275
1989	15,732	15,163	11,781	1,141	2,199	15,121	377	202
1990	16,264	15,065	12,003	1,132	1,947	15,082	361	

P - Preliminary   N.A. - Not Available

Source: Media Records, Department of Commerce, Editor and Publisher, API and Bureau of Census

(1) Figures were revised as of 1980 Census. Total revised series is not available at this time.

YEAR	ANPA SURVEY OF NEWSPAPER PUBLISHERS STOCK END OF YEAR	U.S. ESTIMATED CONSUMPTION				TONNAGE LOSS DUE TO NEWSPAPER STRIKES
		ANPA STATISTICAL SAMPLE	DAILY NEWS-PAPERS	- ALL USERS - AS REPORTED	48.8 G/M^2	
1980	732	6,581	7,789	10,088	10,133	-
1981	961	6,506	7,813	10,164	10,219	-
1982	854	6,358	7,607	10.096	10,157	2
1983	790	6,638	7,898	10,529	10,604	-
1984	874	7,075	8,532	11,549	11,419	-
1985	910	7,199	8,725	11,507	11,571	21
1986	849	7,422	8,865	11,873	11,943	-
1987	900	7,606	9,125	12,303	12,375	-
1988	932	7,548	9,050	12,244	12,338	-
1989	749	7,546	9,077	12,241	12,343	-
1990	786	7,493	9,086	12,148		

UNITED STATES NEWSPAPERS

YEAR	ADVERTISING % OF TOTAL PAGES	CIRCULATIONS				
		U.S. HOUSEHOLDS (000'S)	NEWSPAPER CIRCULATIONS (MILLIONS) DAILY	NEWSPAPER CIRCULATIONS (MILLIONS) SUNDAY	CIRCULATIONS PER HOUSEHOLD DAILY	CIRCULATIONS PER HOUSEHOLD SUNDAY
1980	62.6	80,776(1)	62.2	54.7	0.77	0.68
1981	62.3	82,368	61.4	55.2	0.75	0.67
1982	62.2	83,527	62.5	56.3	0.75	0.67
1983	62.5	83,918	62.6	56.7	0.75	0.68
1984	63.0	85,407	63.1	57.5	0.74	0.67
1985	62.8	86,789	62.8	58.8	0.72	0.68
1986	62.2	88,458	62.5	58.9	0.71	0.67
1987	62.0	89,697	62.8	60.1	0.70	0.67
1988	62.7	90,912	62.7	61.5	0.69	0.68
1989	N.A.	92,126	62.6P	62.0P	0.68	0.67
1990						

OLD NEWSPAPERS RECYCLED

YEAR	METRIC TONNES				SHORT TONS
	IN THE U.S.		EXPORTS	TOTAL	TOTAL
	FOR NEWSPRINT	TOTAL			
1980	773	2,598	406	3,004	3,312
1981	811	2,587	403	2,990	3,296
1982	967	2,697	408	3,105	3,423
1983	940	2,714	457	3,171	3,496
1984	1,141	2,898	539	3,437	3,789
1985	1,190	2,926	606	3,532	3,893
1986	1,238	3,191	727	3,918	4,319
1987	1,257	3,259	844	4,103	4,523
1988	1,298	3,371	970	4,341	4,785
1989	1,359	3,480	1,162	4,642	5,117

FORECASTS OF U.S. ECONOMY

GROSS NATIONAL PRODUCT

(BILLIONS OF CONSTANT (1982) DOLLARS - SEASONALLY ADJUSTED)

SOURCE	1990				1991				ANNUAL	
	1st Qtr.	2nd Qtr.	3rd Qtr.	4th Qtr.	1st Qtr.	2nd Qtr.	3rd Qtr.	4th Qtr.	1990	1991
Merrill Lynch - Jan. 2, 1991 % Chg. vs. Next Preceding Qtr. Annual Basis	+1.7	+0.4	+1.4	-3.5	-1.6	-2.5	+0.4	+3.1	+0.8	-1.1
Data Resources Inc. - January, 1991 % Chg. vs. Next Preceding Qtr. Annual Basis	4,150.6 +1.7	4,155.1 +0.4	4,170.0 +1.4	4,138.0 -3.1	4,116.5 -2.1	4,112.8 -0.4	4,143.0 +2.9	4,179.6 +3.5	4,153.4 +0.9	4,138.0 -0.4
	ACTUAL - 1989				ACTUAL - 1990					
Annual GNP for - 1987 - 3,845.3	1st Qtr.	2nd Qtr.	3rd Qtr.	4th Qtr.	1st Qtr.	2nd Qtr.	3rd Qtr.	4th Qtr.		
Annual GNP for - 1988 - 4,016.9										
Annual GNP for - 1989 - 4,117.7	4,095.7	4,112.2	4,129.7	4,133.2	4,150.6	4,155.1	4,170.0R			

R - Revised

ADVERTISING EXPENDITURES BY MEDIA - PERCENT OF TOTAL

	PRINT							OTHER		
YEAR	NEWSPAPERS	MAGAZINES	BUSINESS PAPERS	DIRECT MAIL	YELLOW PAGES	OUTDOOR	TOTAL PRINT(1)	TELEVISION	RADIO	OTHER*
1980	27.6	5.9	3.1	14.2	5.4	1.1	57.3	21.4	6.9	14.4
1981	27.4	5.8	3.0	14.8	5.5	1.1	57.6	21.2	7.0	14.2
1982	26.6	5.6	2.8	15.5	5.7	1.1	57.3	22.0	7.0	13.7
1983	27.1	5.6	2.6	15.5	5.8	1.1	57.7	22.1	6.9	13.3
1984	26.8	5.6	2.6	15.7	5.6	1.0	57.3	22.6	6.6	13.5
1985	26.6	5.4	2.5	16.4	6.1	1.0	58.0	22.2	6.8	13.0
1986	26.4	5.2	2.3	16.8	6.4	1.0	58.1	22.4	6.8	12.7
1987	26.8	5.1	2.3	17.4	6.7	0.9	59.2	21.8	6.6	12.4
1988	26.4	5.2	2.2	17.9	6.6	0.9	59.2	21.7	6.6	12.5
1989	26.2	5.4	2.2	17.7	6.7	0.9	59.1	21.7	6.7	12.5

* - Including Farm Publications
(1) - Includes Yellow Pages - formerly in other
Source: Robert J. Coen, McCann-Erickson, Inc.

NEWSPER001:019CHT.WP

OVERSEAS NEWSPRINT STATISTICS

(In Thousands of Metric Tonnes) (See Note Below) (Not Seasonally Adjusted)

	NORWAY		FINLAND		SWEDEN	
	TOTAL SHIPMENTS		TOTAL SHIPMENTS		TOTAL SHIPMENTS	
	1989	1990	1989	1990	1989	1990
January	68.8	60.1	80.6	82.0	124.5	141.1
February	74.2	80.0	85.0	92.4	156.5	157.2
March	80.1	85.6	105.3	108.3	183.6	198.0
April	66.3	81.1	93.5	107.6	177.4	200.5
May	92.0	82.2	104.1	101.5	204.1	182.9
June	54.2	67.0	94.3	114.1	190.1	177.3
July	72.3	75.3	94.7	104.2	172.8	177.5
August	86.5	70.8	101.6	101.1	206.3	177.3
September	67.0	95.9	101.7	95.3	187.8	209.2
October	75.0	74.0	101.4	142.8	167.3	216.0
November	73.3		101.7		192.9	
December	71.8		105.0		188.2	
10 MONTHS		772.0		1,049.3		1,837.0
TOTAL YEAR	881.5		1,168.9		2,151.5	

	SHIPMENTS TO THE UNITED STATES					
	NORWAY		FINLAND		SWEDEN	
	1989	1990	1989	1990	1989	1990
January	5.0	0.1	0.5	0.4	6.4	6.1
February	0.0	3.0	0.2	0.8	13.1	5.7
March	4.0	3.6	0.3	1.0	5.7	13.6
April	2.2	3.4	0.9	1.8	10.2	12.4
May	4.0	2.8	0.3	0.8	20.9	7.5
June	0.0	2.2	0.2	1.0	2.2	4.8
July	6.5	3.7	0.2	0.8	12.2	11.8
August	2.2	2.7	0.0	1.0	16.0	4.9
September	4.0	2.3	-0.3	0.5	6.2	5.5
October	0.0	2.5	0.3	1.9	0.1	4.8
November	8.5		0.0		12.3	
December	4.2		0.2		8.3	
10 MONTHS		26.3		10.0		77.1
TOTAL YEAR	40.6		2.8		113.6	

SOURCE: EPINEWS

NOTE: Scandinavian newsprint shipments for 1990 are not comparable to other years. These statistics now include improved newsprint which has a different brightness than standard newsprint.

NEWSPER001:011CHT.WP

OVERSEAS NEWSPRINT CAPACITY

COUNTRY	ANNUAL CAPACITY (000 Metric Tonnes)					
	1989	1990	1991	1992	1993	1994
Europe						
Scandinavia						
Finland	1,370	1,395	1,498	1,520	1,510	1,490
Norway	950	1,055	1,095	1,115	1,125	1,125
Sweden	2,580	2,506	2,520	2,595	2,605	2,605
Austria	285	345	422	422	422	422
Belgium-Luxem	120	115	115	115	115	115
France	370	465	645	865	925	955
Germany, Fed. Rep.	1,000	1,120	1,140	1,190	1,205	1,210
Italy	255	275	275	330	330	330
Netherlands	340	365	378	376	376	376
Spain	180	245	253	410	423	435
Switzerland	280	285	285	285	285	285
United Kingdom	620	775	810	820	835	855
Total Above Europe	8,350	8,946	9,436	10,043	10,156	10,203
Africa						
South Africa	440	440	440	440	440	440
Asia						
China	540	540	540	540	540	540
India	360	390	420	435	435	435
Indonesia	180	180	230	230	230	230
Japan	3,410	3,625	3,882	4,145	4,274	4,360
Korea, Rep. of	440	490	490	490	490	490
Philippines	140	165	165	165	165	165
Total Above Asia	5,070	5,390	5,727	6,005	6,134	6,220
Oceania						
Australia	440	423	430	430	430	430
New Zealand	340	340	340	340	340	340
Total Above Oceania	780	763	770	770	770	770
South America						
Argentina	240	240	240	240	240	240
Brazil	260	260	277	434	508	538
Chile	195	195	210	213	213	213
Mexico	420	420	480	520	520	520
Venezuela	0	0	0	200	200	200
Total Above S. America	1,115	1,115	1,207	1,607	1,681	1,711
TOTAL ABOVE COUNTRIES	15,755	16,654	17,580	18,865	19,181	19,344

Source: FAO, EPI, and CPPA

NEWSPER002:013CHT.WP

ANNOUNCED CAPACITY CHANGES

Country	Company/Location	Date	Annual (000) Metric Tonnes	Comments
Finland	Rauma Repola/Rauma	1989	(70)	Conv. to other grades
	Enso-Gutzeit Oy/Summa	1989	60	Rebuild
	United Paper Mills/Kaipola	Dec. '89	200	New machine (Net 180)
	Tampella/Anjala Mill	1990	(80)	Conv. to other grades
Norway	A/S Follum/Honefoss	1990	30	Machine Modernization
	Norske Skogindustrier/Skogen	1991	100	Mach.Rebld./Modrnstn.
Sweden	Hylte Bruks/South-West Sweden (Hylte)	March '89	210	New Mill-Owned 75% by Stora and 25% by Feldnuhle
	SCA/Ortviken	Late '90	(100) 20	PM #1 to LWC PM #4 - Rebuild
	SCA Paper/Matfors Mill	1990	(65)	Mill Closure
	Holmen Bruk-Braviken Mill/Norrkoping	1993	200	New Machine
Austria	Steyrermuehl Papierfabriks AG/Steyrermuehl	Spring '90	280	New Machine
	Steyrermuehl Papierfabriks AG/Steyrermuehl	Spring '90	(130)	2 Mach. Shutdowns
France	United Paper Mills (STRACEL)/Strasbourg	Nov. '90	225	New Machine
	Norske Skogindustrieyas/Golbey	Early '92	220	New Mill
Germany, Fed.Rep.	Haindl/Schongau	Early '90	225	New Machine - 135 net
India	Hindustan/Kumarbagh	1991	45	New Machine
Korea	Chonju/Chonju	July 1989	170	New Machine - 130 net Conv. 2 machines to other grades
Spain	Papelera Peninsular/Madrid	1989	30	Modernization
	Papel de Ediciones (Padesa)	1993	200	New Mill
U. Kingdom	Shotton/North Wales	Aug. 1989	220	New Machine
	North British Newsprint Gartcosh, Scotland	1991	200	New Mill
Japan	Jujo/Ishinomaki	April '89	145	New Machine
	Sanyo-Kokusaku-Yufutsu Mill/Hokkaido Island	Nov. '89	120	New Machine
	Taio/Mishima	Feb. '90	108	New Machine
	Sanyo-Kokusaku/Yufutsu	1990	122	New Machine
	Daishowa/Iwanuma	May '91	220	New Machine
Taiwan	Taiwan Chung Hsing/Wu Chei I-Lan	1989	(30)	Machine Shutdown
Venezuela	Abitibi-Price Inc. and Bowater Inc. (Orinoco Pulp)/Ciudad Guayana	Mid '92	200	New Mill
Philippines	Picop (Trust International)/Pampanga	Aug. '89	55	New Mill

ANNUAL NEWSPRINT CAPACITY INFORMATION

(THOUSANDS OF METRIC TONNES)

	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993
United States (API) (1)	5,129	5,238	5,308	5,300	5,315	5,449	5,547	5,712	6,194	6,487	6,454	6,740
Canada (CPPA) (2)	9,920	9,885	9,710	9,725	9,800	9,855	9,945	10,020	10,070	10,600	10,900	11,050
Total	15,049	15,123	15,018	15,025	15,115	15,304	15,492	15,732	16,264	17,087	17,354	17,790
% Change		+0.5	-0.7	+0.0	+0.6	+1.3	+1.2	+1.5	+3.4	+5.1	+2.7	+1.3

(1) Based on data compiled in API Capacity Survey issued December, 1990 plus subsequent revisions announced since that time.
(2) Canadian Pulp and Paper Association - Newsprint Data Book - 1989 issued 7/90.

ANNOUNCED CAPACITY CHANGES

UNITED STATES MILLS

COMPANY	LOCATION	DATE	COMMENTS	NEWSPRINT	OTHER	TOTAL
Newsprint South	Granada, MS	July '89	New Mill	205,000	-	205,000
Southeast	Dublin, GA	Sept. '89	New Machine	209,000	-	209,000
Ponderay	USK, WA	Dec. '89	New Mill	177,000	-	177,000
Alabama River	Claiborne, AL	July '90	New Mill	220,000	-	220,000
North Pacific	Longview, WA	April '91	New Machine	222,000	-	222,000

CANADIAN MILLS

Fletcher Challenge	Crofton, B.C.	1989	Improvements	35,000	-	35,000
Abitibi-Price	Alma, QUE	Feb. '89	Conversion of machine (#10) from Newsprint to Uncoated Groundwood	(-55,000)	45,000	(-10,000)
Donohue	Clermont, QUE	Feb. '89	Shutdown of #2 machine	(-40,000)	-	(-40,000)
Finlay Forest Ind.	Mackenzie, B.C.	Feb. '89	New Machine	180,000	-	180,000
St. Raymond	St. Raymond, QUE	May '89	Mill Closed (Newsprint & Uncoated G'wood) Plans to reopen in Sept. 1990 as a Coated Mill 70,000 capacity	(-30,000)	(-30,000)	(-60,000)
MacMillan Bloedel	Powell River, B.C.	Aug. '90	#8 machine shutdown	(-40,000)	-	(-40,000)
Gold River Newsprint	Gold River, BC	Nov. '89	New Mill	230,000	-	230,000
Stone Consolidated	Shawinigan, QUE	Dec. '89	#5 machine shutdown	(-45,000)	-	(-45,000)
Fletcher Challenge	Elk Falls, BC	By 1989	Expansion	50,000	-	50,000
Bowater Mersey	Brooklyn, N.S.	Late '89	Improvements	50,000	-	50,000
Abitibi-Price	Kenogami Mill, Jonquiere, QUE	Jan. '90	#4 machine shutdown	(-30,000)	-	(-30,000)
Abitibi-Price	Grand Falls, NFLD	Mar. '90	#6 machine shutdown	(-60,000)	-	(-60,000)
Alberta Newsprint	Whitecourt, ALTA	Aug. '90	New Mill	220,000	-	220,000
Stone Consolidated	Grand'Mere, QUE	Sept. '90	Machines Shutdown (#8 - #9)	(-70,000)	-	(-70,000)
Atlantic Packaging	Whitby, ONT	Oct. '90	New Mill	150,000	-	150,000
Kruger	Three Rivers, QUE	Jan. '91	New Machine - 180,000 - Conversion of of one machine to SC - Net 110,000	110,000	70,000	180,000
Canadian Pacific	Thunder Bay, ONT	1st Qtr. '91	New machine - 240,000 - replacing 2 older machines of 180,000 - Net gain of 60,000	60,000	-	60,000
Howe Sound	Port Mellon, B.C.	2nd Qtr. '91	New Machine	200,000	-	200,000

ANNOUNCED DEINKING CAPACITY CHANGES FOR NEWSPRINT

UNITED STATES MILLS

COMPANY	LOCATION	DATE	COMMENTS	CAPACITY		
				TONNES/DAY	DAYS(E)	TONNES/YEAR
Southeast	Dublin, GA	Sept. '89				209,000
Augusta Newsprint	Augusta, GA	3rd Qtr. '90	Cost $27 million	250	360	90,000
North Pacific	Longview, WA	April '91				222,000
Bowater	Calhoun, TN	Dec. '91	Cost $75 million			109,500
Inland Empire	Millwood, WA	Late '91				33,000
Champion	Sheldon, TX	Late '92				130,000
Georgia-Pacific	East Millinocket, ME	Late '92	Goal: 500 TPD - 180,000 Tonnes/Year	250	360	90,000
Boise Cascade	West Tacoma, WA	1992	Cost $50 million plus	200	360	72,000

CANADIAN MILLS

Atlantic Packaging	Whitby, ONT	Jan. '91		150,000
Canadian Pacific Canadian Pacific	Thunder Bay, ONT Gatineau, QUE	Mid '91	Cost $175 million	100,000 182,500
Kruger	Bromptonville, QUE	Fall '91		50,000
Alberta Newsprint	Whitecourt, ALTA	Late '92	Cost $50-$60 million	

E - Estimated

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MONTHLY STATISTICAL REPORT
(IN METRIC TONNES)

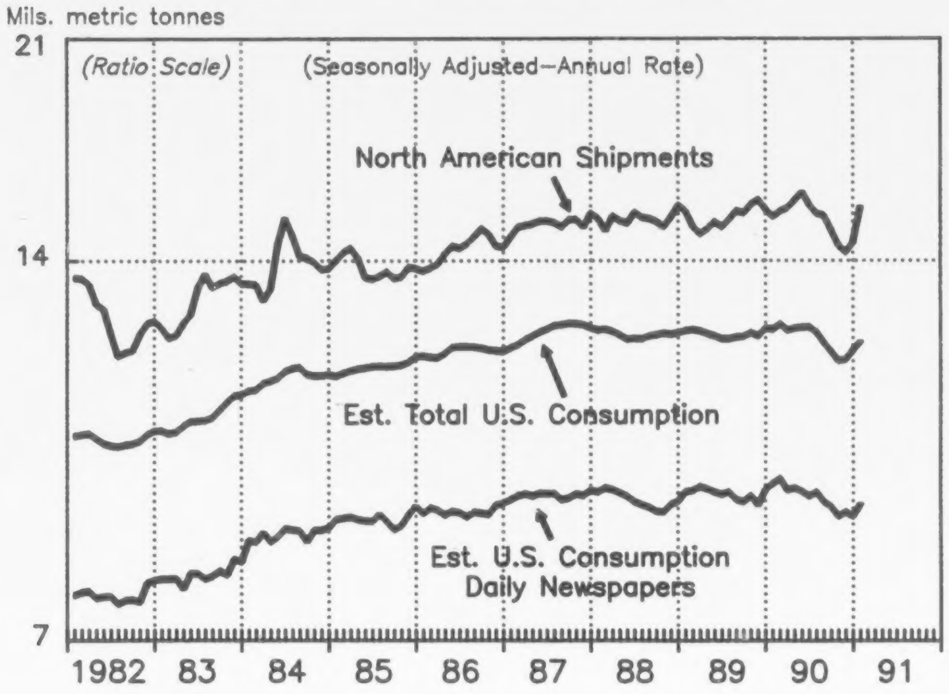
NEWSPRINT DIVISION

AMERICAN PAPER INSTITUTE
260 MADISON AVENUE, NEW YORK, N.Y. 10016

REPORT FOR JANUARY, 1991

ESTIMATED TOTAL U.S. CONSUMPTION OF NEWSPRINT WAS DOWN 2.4% IN JANUARY COMPARED TO LAST YEAR. IN THE SAME PERIOD U.S. SHIPMENTS OF NEWSPRINT WERE UP 6.1% AND CANADIAN SHIPMENTS UP 6.9%.

TOTAL U.S. NEWSPRINT CONSUMPTION AND NEWSPRINT SHIPMENTS FROM NORTH AMERICA



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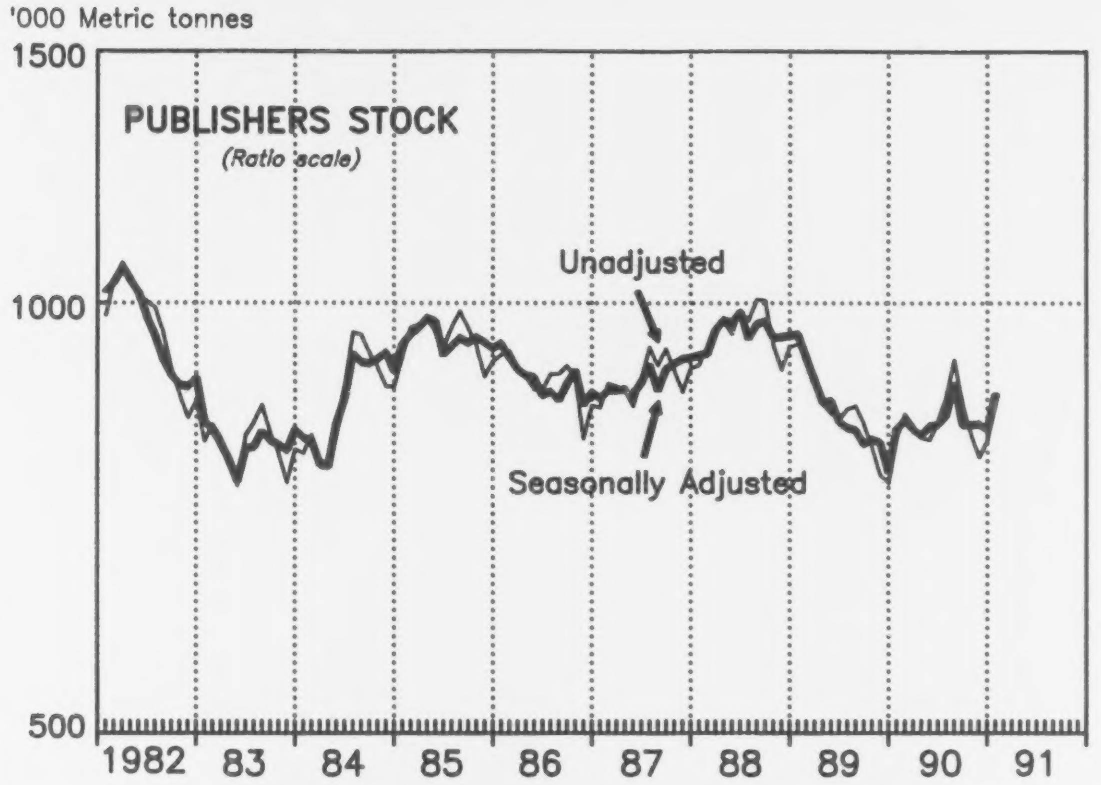

UNITED STATES COMPANIES PARTICIPATING IN REPORT

Augusta Newsprint Company
Alabama River Newsprint Company
Bear Island Paper Company
Boise Cascade Corporation
Bowater Inc.
Champion International Corp.
FSC Paper Company, L.P.
Garden State Paper Company
Georgia-Pacific Corp.
Inland Empire Paper Company
James River Corporation
Manistique Papers, Inc.
Newsprint South, Inc.
North Pacific Paper Company
Ponderay Newsprint Company
Smurfit Newsprint Corporation
Southeast Paper Mfg. Company
Stone Container Corporation

Data for non-reporting company have been estimated.

In addition to the above contributing companies, the inputs for this report are dependent upon data received from the Canadian Pulp & Paper Association, the American Newspaper Publishers Association, and the U.S. Bureau of Census.

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NEWSPRINT STATISTICS

(In Thousands of Metric Tonnes)

(Not Seasonally Adjusted)

	NORTH AMERICA											
	PRODUCTION				SHIPMENTS				STOCKS-END OF MONTH			
	1989	1990	1991	% Change	1989	1990	1991	% Change	1989	1990	1991	% Change
January	1,298.4	1,299.2	1,358.1	+ 4.5	1,191.2	1,212.7	1,292.6	+ 6.6	443.6	464.2	426.7	- 8.1
February	1,172.6	1,209.4			1,132.5	1,185.8			483.8	487.8		
March	1,264.6	1,286.2			1,264.7	1,317.6			483.6	456.4		
April	1,252.5	1,276.7			1,217.1	1,307.9			519.1	425.3		
May	1,287.7	1,341.5			1,304.6	1,362.2			502.1	404.6		
June	1,240.7	1,250.8			1,261.2	1,290.3			481.7	365.0		
July	1,288.7	1,334.2			1,247.0	1,259.0			523.4	440.4		
August	1,299.3	1,276.3			1,280.3	1,267.4			542.3	449.3		
September	1,229.0	1,158.6			1,299.6	1,206.7			471.7	401.2		
October	1,323.3	1,221.3			1,329.8	1,215.3			465.2	407.1		
November	1,255.4	1,176.4			1,297.0	1,199.0			423.6	384.5		
December	1,250.3	1,234.1R			1,296.3	1,257.3R			377.6	361.2		
TOTAL YEAR	15,162.5	15,064.6			15,121.3	15,081.2R						

	DISTRIBUTION OF NORTH AMERICAN SHIPMENTS											
	TO UNITED STATES				TO CANADA				TO OTHER MARKETS			
	1989	1990	1991	% Change	1989	1990	1991	% Change	1989	1990	1991	% Change
January	954.8	992.4	1,043.8	+ 5.2	99.4	92.0	78.1	-15.1	137.0	128.3	170.7	+33.1
February	888.0	949.1			87.5	92.4			157.0	144.3		
March	999.0	1,027.0			88.4	101.6			177.3	189.0		
April	939.7	1,035.4			94.5	104.0			182.9	168.5		
May	983.4	1,075.1			105.0	123.7			216.2	163.4		
June	971.0	1,007.8			94.7	97.5			195.5	185.0		
July	959.6	1,009.7			87.0	95.5			200.4	153.8		
August	999.3	984.9			89.9	91.7			191.1	190.8		
September	994.2	952.7			91.7	78.7			213.7	175.3		
October	1,033.3	977.4			104.7	81.5			191.8	156.4		
November	1,026.3	986.7			99.0	89.4			171.7	122.9		
December	1,032.1	1,004.9			99.4	83.6			164.8	168.9		
TOTAL YEAR	11,780.7	12,003.1			1,141.2	1,131.6			2,199.4	1,946.6		

SOURCE: Newsprint Division, American Paper Institute and Newsprint Section, Canadian Pulp and Paper Association

NEWSPRINT STATISTICS

(In Thousands of Metric Tonnes)

(Not Seasonally Adjusted)

	UNITED STATES											
	PRODUCTION				SHIPMENTS				STOCKS-END OF MONTH			
	1989	1990	1991	% Change	1989	1990	1991	% Change	1989	1990	1991	% Change
January	460.2	501.9	522.6	+ 4.1	436.9	497.2	527.4	+ 6.1	71.4	61.2	41.5	-32.2
February	403.6	462.4			411.5	467.4			63.6	56.2		
March	468.5	492.2			461.6	492.8			70.4	55.6		
April	448.8	491.1			441.8	493.4			77.5	53.3		
May	457.5	494.5			462.4	501.5			72.5	46.2		
June	451.7	488.6			451.8	486.2			72.5	48.6		
July	473.9	507.8			472.3	507.5			74.1	49.0		
August	462.3	518.8			469.1	517.8			67.3	50.0		
September	468.6	498.0			469.5	508.9			66.4	39.1		
October	477.2	510.6			477.6	505.5			66.0	44.1		
November	467.8	512.0			480.6	511.4			53.1	44.7		
December	482.9	518.7			479.6	517.2			56.4	46.3		
TOTAL YEAR	5,523.0	5,996.6			5,514.7	6,006.8						

	DISTRIBUTION OF UNITED STATES SHIPMENTS								SHIPMENTS TO THE UNITED STATES FROM OVERSEAS			
	TO UNITED STATES				TO OTHER MARKETS							
	1989	1990	1991	% Change	1989	1990	1991	% Change	1988	1989	1990	% Change
January	396.6	458.3	482.3	+ 5.2	40.3	38.9	45.1	+15.9	16.5	15.2	24.3	+59.9
February	373.3	435.1			38.2	32.3			20.0	11.5	4.9	-57.4
March	424.7	459.7			36.9	33.1			23.1	26.4	10.3	-61.0
April	401.6	456.9			40.2	36.5			35.0	8.6	19.0	+120.9
May	419.3	471.6			43.1	29.9			19.5	18.0	21.8	+21.1
June	407.2	458.3			44.6	27.9			22.9	24.4	12.8	-47.5
July	410.6	465.1			61.7	42.4			18.6	5.6	14.3	+155.4
August	425.6	480.4			43.5	37.4			25.2	19.1	12.2	-36.1
September	430.1	470.7			39.4	38.2			37.3	31.0	8.8	-71.6
October	441.8	464.4			35.8	41.1			21.5	14.3	15.1	+ 5.6
November	448.8	474.3			31.8	37.1			20.8	9.9	7.3	-26.3
December	449.9	485.4			29.7	31.8			14.7	17.9	13.6	-24.0
TOTAL YEAR	5,029.5	5,580.2			485.2	426.6			275.1	201.9	164.4	-18.6

SOURCE: Newsprint Division, American Paper Institute and Bureau of Census.

(In Thousands of Metric Tonnes) (Not Seasonally Adjusted)

	CANADA											
	PRODUCTION				SHIPMENTS				STOCKS-END OF MONTH			
	1989	1990	1991	% Change	1989	1990	1991	% Change	1989	1990	1991	% Change
January	838.2	797.3	835.5	+ 4.8	754.3	715.5	765.2	+ 6.9	372.2	403.0	385.2	- 4.4
February	769.0	747.0			721.0	718.4			420.2	431.6		
March	796.1	794.0			803.1	824.8			413.2	400.8		
April	803.7	785.6			775.3	814.5			441.6	372.0		
May	830.2	847.0			842.2	860.7			429.6	358.4		
June	789.0	762.2			809.4	804.1			409.2	316.4		
July	814.8	826.4			774.7	751.5			449.3	391.4		
August	837.0	757.5			811.2	749.6			475.0	399.3		
September	760.4	660.6			830.1	697.8			405.3	362.1		
October	846.1	710.7			852.2	709.8			399.2	363.0		
November	787.6	664.4			816.4	687.6			370.5	339.8		
December	767.4	715.4R			816.7	740.2			321.2	315.0R		
TOTAL YEAR	9,639.5	9,068.1R			9,606.6	9,074.5						

	DISTRIBUTION OF CANADIAN SHIPMENTS											
	TO UNITED STATES				TO CANADA				TO OTHER MARKETS			
	1989	1990	1991	% Change	1989	1990	1991	% Change	1989	1990	1991	% Change
January	558.2	534.1	561.5	+ 5.1	99.4	92.0	78.1	-15.1	96.7	89.4	125.6	+40.5
February	514.7	514.0			87.5	92.4			118.8	112.0		
March	574.3	567.3			88.4	101.6			140.4	155.9		
April	538.1	578.5			94.5	104.0			142.7	132.0		
May	564.1	603.5			105.0	123.7			173.1	133.5		
June	563.8	549.5			94.7	97.5			150.9	157.1		
July	549.0	544.6			87.0	95.5			138.7	111.4		
August	573.7	504.5			89.9	91.7			147.6	153.4		
September	564.1	482.0			91.7	78.7			174.3	137.1		
October	591.5	513.0			104.7	81.5			156.0	115.3		
November	577.5	512.4			99.0	89.4			139.9	85.8		
December	582.2	519.5			99.4	83.6			135.1	137.1		
TOTAL YEAR	6,751.2	6,422.9			1,141.2	1,131.6			1,714.2	1,520.0		

SOURCE: Newsprint Section, Canadian Pulp and Paper Association.

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(In Thousands of Metric Tonnes) (Not Seasonally Adjusted)

	TOTAL UNITED STATES ESTIMATED CONSUMPTION										
	DAILY NEWSPAPERS (1)				ALL USERS				DAILY NEWSPAPERS TO TOTAL ALL USERS		
	1989	1990	1991	% Change	1989	1990	1991	% Change	1989	1990	1991
January	713.1	729.3	700.3P		957.0	966.0	943.0P	- 2.4	74.5	75.5	74.3P
February	691.9	701.1			929.0	930.0			74.5	75.4	
March	787.7	791.2			1,047.0	1,059.0			75.2	74.7	
April	791.2	775.3			1,051.0	1,038.0			75.3	74.7	
May	780.2	793.0			1,037.0	1,070.0			75.2	74.1	
June	740.5	737.7			983.0	1,005.0			75.3	73.4	
July	719.1	716.8			951.0	960.0			75.6	74.7	
August	742.7	745.0			1,000.0	996.0			74.3	74.8	
September	764.3	766.5			1,033.0	1,017.0R			74.0	75.4R	
October	823.8	786.8			1,109.0	1,045.0R			74.3	75.3R	
November	818.5	780.1			1,115.0	1,030.0R			73.4	75.7R	
December	766.1	746.4R			1,029.0	1,011.0R			74.5	73.8R	
TOTAL YEAR	9,139.1(2)	9,069.2R			12,241.0	12,127.0R					

P - Preliminary R - Revised

(1) Based on data from ANPA - member newspapers in statistical sample.
(2) Annual daily newspapers survey for 1989 is 9,076.6 tonnes - monthly figures will be revised when available.

(Seasonally Adjusted)

	TOTAL UNITED STATES ESTIMATED CONSUMPTION								TOTAL NORTH AMERICAN SHIPMENTS			
	DAILY NEWSPAPERS				ALL USERS							
	Seas. Adj.-3 Mon.Moving Avg. Annual Basis				Seas. Adj.-3 Mon.Moving Avg. Annual Basis				Seasonally Adjusted-Annual Basis			
	1989	1990	1991	% Change	1989	1990	1991	% Change	1989	1990	1991	% Change
January	9,178	9,324	8,975P	- 3.7	12,320	12,350	12,080	- 2.2	15,068	15,179	16,180	+ 6.7
February	9,201	9,410			12,350	12,480			14,758	15,467		
March	9,265	9,211			12,320	12,330			14,659	15,362		
April	9,232	9,248			12,260	12,380			15,030	15,889		
May	9,182	9,188			12,210	12,400			15,049	15,868		
June	9,141	9,109			12,140	12,410			14,740	15,156		
July	9,178	9,181			12,140	12,290			15,446	15,380		
August	9,050	9,021			12,180	12,060			15,232	15,048		
September	9,021	8,942R			12,190	11,860R			15,324	14,584		
October	9,124	8,780R			12,280	11,660			15,708	14,216		
November	8,955	8,849R			12,200	11,690R			15,600	14,233		
December	9,223	8,775R			12,380	11,890R			15,175	14,718R		

P - Preliminary R - Revised

SOURCE: American Newspaper Publishers Association, Newsprint Division, American Paper Institute and Newsprint Section, Canadian Pulp and Paper Association.

NEWSPER003:006CHT51.WP

(In Thousands of Metric Tonnes)

	ANPA SURVEY OF NEWSPAPERS PUBLISHERS STOCK - END OF MONTH								End of Month - Day's Supply - Consumers' Stocks on Hand & in Transit (1)			
	UNADJUSTED				SEASONALLY ADJUSTED				ANPA SURVEY			
	1989	1990	1991	% Change	1989	1990	1991	% Change	1988	1989	1990	1991
January	936.0	802.6	848.9P	+ 5.8	951.2	815.7	862.7P	+ 5.8	44	46	39	43P
February	925.1	835.8			916.8	828.3			44	44	40	
March	889.2	820.9			883.9	816.0			45	41	38	
April	850.0	805.4			852.6	807.8			46	41	38	
May	837.5	802.4			854.6	819.6			46	41	40	
June	829.2	824.8			826.7	822.3			52	43	44	
July	843.2	858.5			818.6	833.5			51	43	44	
August	847.9	911.9			815.3	877.7			48	40	43	
September	824.2	849.7			797.1	821.8			45	37	41	
October	793.0	810.3			803.4	821.8			42	35	38	
November	758.2	779.7			799.8	822.5			44	37	40R	
December	749.1	801.5R			762.8	816.2R			49	38	43R	

P - Preliminary R - Revised

(1) Since stocks represent paper to be printed in the future, the Day's Supply is calculated by dividing publishers stocks in tons by the projected consumption in the next following month.

The projected consumption is based on the assumption that the seasonal adjusted rate in the coming month will be equal to the average of the two preceding months.

SOURCE: American Newspaper Publishers Association.

	OPERATING RATES								
	UNITED STATES			CANADA			NORTH AMERICA		
	1989	1990	1991	1989	1990	1991	1989	1990	1991
January	96.9	97.3	96.3	99	94	96	97.9	95.1	96.1
February	94.0	99.0		100	94		97.7	96.0	
March	98.3	94.6		95	95		96.4	94.7	
April	97.2	97.2		95	93		95.7	94.2	
May	95.7	94.2		96	97		95.8	96.2	
June	97.0	95.8		95	95		95.8	95.1	
July	97.8	98.2		96	94		96.3	95.3	
August	95.8	97.6		98	90		96.9	92.7	
September	98.1	96.4		94	77		95.7	84.5	
October	95.8	95.2		98	80		97.0	85.9	
November	96.1	98.3		97	81		96.4	87.9	
December	97.2	98.2		94	86		94.9	90.5	
TOTAL YEAR	96.7	96.8		96	90		96.4	92.3	

SOURCE: Newsprint Division, American Paper Institute and Newsprint Section, Canadian Pulp and Paper Association.

NEWSPRINT SHIPMENTS BY DESTINATION

(In Thousands of Metric Tonnes)

YEAR	NORTH-EAST	EAST NORTH CENTRAL	WEST NORTH CENTRAL	SOUTH ATLANTIC	EAST SOUTH CENTRAL	WEST SOUTH CENTRAL	MOUNTAIN	PACIFIC	TOTAL DOMESTIC SHIPMENTS
United States									
1980	468	238	193	813	325	940	222	859	4,058
1981	459	241	196	885	321	1,018	260	1,072	4,452
1982	453	269	178	801	314	1,008	238	990	4,251
1983	461	295	183	920	302	1,035	242	971	4,409
1984	487	297	160	1,042	315	1,136	266	1,104	4,807
1985	489	292	151	1,069	310	1,060	243	1,034	4,648
1986	538	304	154	1,117	322	974	277	1,091	4,777
1987	560	311	151	1,210	347	994	288	1,165	5,026
1988	553	303	133	1,232	353	999	271	1,189	5,033
1989	558	334	138	1,229	341	977	277	1,176	5,030
1990	573	425	183	1,331	382	1,066	276	1,344	5,580
Canada									
1980	2,017	1,691	437	658	151	73	203	888	6,118
1981	2,099	1,683	427	689	161	60	210	732	6,061
1982	1,951	1,446	401	662	149	64	217	694	5,584
1983	2,079	1,471	438	677	174	103	248	779	5,969
1984	2,261	1,603	509	762	213	126	281	745	6,500
1985	2,268	1,612	507	718	221	162	268	837	6,593
1986	2,352	1,579	502	717	224	155	255	888	6,672
1987	2,493	1,669	538	800	226	175	302	870	7,073
1988	2,444	1,628	547	807	205	184	275	899	6,989
1989	2,257	1,568	508	854	193	208	263	900	6,751
1990	2,133	1,445	487	735	165	196	269	993	6,423
North America									
1980	2,485	1,929	630	1,471	476	1,013	425	1,747	10,176
1981	2,558	1,924	623	1,574	482	1,078	470	1,804	10,513
1982	2,404	1,715	579	1,463	463	1,072	455	1,684	9,835
1983	2,540	1,766	621	1,597	476	1,138	490	1,750	10,378
1984	2,748	1,900	669	1,804	528	1,262	547	1,849	11,307
1985	2,757	1,904	658	1,787	531	1,222	511	1,871	11,241
1986	2,890	1,883	656	1,834	546	1,129	532	1,979	11,449
1987	3,053	1,980	689	2,010	573	1,169	590	2,035	12,099
1988	2,997	1,931	680	2,039	558	1,183	546	2,088	12,022
1989	2,815	1,902	646	2,083	534	1,185	540	2,076	11,781
1990	2,706	1,870	670	2,066	547	1,262	545	2,337	12,003

SOURCE: Newsprint Division, American Paper Institute and Newsprint Section, Canadian Pulp & Paper Association.

NORTH AMERICAN

NEWSPRINT SHIPMENTS BY DESTINATION

(In Thousands of Metric Tonnes)

REGION	QUARTER	UNITED STATES			CANADA			TOTAL NORTH AMERICA		
		1989	1990	% CHG.	1989	1990	% CHG.	1989	1990	% CHG.
New England	1 Q	39.5	40.4	+ 2.3	130.0	139.9	+ 7.6	169.5	180.3	+ 6.4
	2 Q	45.3	49.5	+ 9.3	148.4	145.2	- 2.2	193.7	194.7	+ 0.5
	3 Q	44.1	50.1	+13.6	146.6	128.3	-12.5	190.7	178.4	- 6.4
	4 Q	50.2	48.6	- 3.2	152.2	146.7	- 3.6	202.4	195.3	- 3.5
	Year	**179.1**	**188.6**	**+ 5.3**	**577.2**	**560.1**	**- 3.0**	**756.3**	**748.7**	**- 1.0**
Middle Atlantic	1 Q	84.8	97.6	+15.1	408.5	401.4	- 1.7	493.3	499.0	+ 1.2
	2 Q	94.1	99.5	+ 5.7	414.9	434.5	+ 4.7	509.0	534.0	+ 4.9
	3 Q	97.2	96.6	- 0.6	419.8	360.2	-14.2	517.0	456.8	-11.6
	4 Q	102.5	90.7	-11.5	436.3	376.5	-13.7	538.8	467.2	-13.3
	Year	**378.6**	**384.4**	**+ 1.5**	**1,679.5**	**1,572.6**	**- 6.4**	**2,058.1**	**1,957.0**	**- 4.9**
East North Central	1 Q	80.4	99.7	+24.0	386.2	357.1	- 7.5	466.6	456.8	- 2.1
	2 Q	79.6	103.6	+30.2	371.6	394.6	+ 6.2	451.2	498.2	+10.4
	3 Q	81.1	104.2	+28.5	401.4	347.9	-13.3	482.5	452.1	- 6.3
	4 Q	93.2	117.7	+26.3	409.1	344.8	-15.7	502.3	462.5	- 7.9
	Year	**334.3**	**425.2**	**+27.2**	**1,568.3**	**1,444.4**	**- 7.9**	**1,902.6**	**1,869.6**	**- 1.7**
West North Central	1 Q	29.4	37.4	+27.2	114.9	125.2	+ 9.0	144.3	162.6	+12.7
	2 Q	35.8	41.8	+16.8	123.7	128.1	+ 3.6	159.5	169.9	+ 6.5
	3 Q	32.4	51.7	+59.6	129.5	126.8	- 2.1	161.9	178.5	+10.3
	4 Q	40.6	51.7	+27.3	139.4	107.6	-22.8	180.0	159.3	-11.5
	Year	**138.2**	**182.6**	**+32.1**	**507.5**	**487.7**	**- 3.9**	**645.7**	**670.3**	**+ 3.8**
South Atlantic	1 Q	301.2	335.0	+11.2	217.8	200.3	- 8.0	519.0	535.3	+ 3.1
	2 Q	299.6	327.7	+ 9.4	219.6	208.3	- 5.1	519.2	536.0	+ 3.2
	3 Q	300.4	324.9	+ 8.2	202.6	154.5	-23.7	503.0	479.4	- 4.7
	4 Q	327.5	343.2	+ 4.8	214.2	171.7	-19.8	541.7	514.9	- 4.9
	Year	**1,228.7**	**1,330.8**	**+ 8.3**	**854.2**	**734.8**	**-14.0**	**2,082.9**	**2,065.6**	**- 0.8**
East South Central	1 Q	83.2	91.9	+10.5	33.8	48.7	+44.1	117.0	140.6	+20.2
	2 Q	79.9	98.4	+23.2	54.6	44.4	-18.7	134.5	142.8	+ 6.2
	3 Q	87.6	98.5	+12.4	47.6	37.7	-20.8	135.2	136.2	+ 0.7
	4 Q	90.4	93.8	+ 3.8	56.7	34.1	-39.9	147.1	127.9	-13.1
	Year	**341.1**	**382.6**	**+12.2**	**192.7**	**164.9**	**-14.4**	**533.8**	**547.5**	**+ 2.6**
West South Central	1 Q	242.3	247.5	+ 2.1	51.9	56.4	+ 8.7	294.2	303.9	+ 3.3
	2 Q	221.7	262.9	+18.6	53.7	72.2	+34.5	275.4	335.1	+21.7
	3 Q	253.7	280.0	+10.4	44.6	41.5	- 7.0	298.3	321.5	+ 7.8
	4 Q	258.9	275.4	+ 6.4	58.3	26.0	-55.4	317.2	301.4	- 5.0
	Year	**976.6**	**1,065.8**	**+ 9.1**	**208.5**	**196.1**	**- 5.9**	**1,185.1**	**1,261.9**	**+ 6.5**
Mountain	1 Q	63.5	70.6	+11.2	68.7	63.9	- 7.0	132.2	134.5	+ 1.7
	2 Q	73.3	65.0	-11.3	63.5	68.3	+ 7.6	136.8	133.3	- 2.6
	3 Q	68.5	66.6	- 2.8	61.2	67.4	+10.1	129.7	134.0	+ 3.3
	4 Q	71.4	73.6	+ 3.1	69.8	69.7	- 0.1	141.2	143.3	+ 1.5
	Year	**276.7**	**275.8**	**- 0.3**	**263.2**	**269.3**	**+ 2.3**	**539.9**	**545.1**	**+ 1.0**
Pacific	1 Q	270.3	333.0	+23.2	235.4	222.5	- 5.5	505.7	555.5	+ 9.8
	2 Q	298.8	338.4	+13.3	216.0	235.9	+ 9.2	514.8	574.3	+11.6
	3 Q	301.3	343.6	+14.0	233.5	266.8	+14.3	534.8	610.4	+14.1
	4 Q	305.8	329.4	+ 7.7	215.2	267.8	+24.4	521.0	597.2	+14.6
	Year	**1,176.2**	**1,344.4**	**+14.3**	**900.1**	**993.0**	**+10.3**	**2,076.3**	**2,337.4**	**+12.6**
TOTAL DOMESTIC SHIPMENTS	1 Q	1,194.6	1,353.1	+13.3	1,647.2	1,615.4	- 1.9	2,841.8	2,968.5	+ 4.5
	2 Q	1,228.1	1,386.8	+12.9	1,666.0	1,731.5	+ 3.9	2,894.1	3,118.3	+ 7.7
	3 Q	1,266.3	1,416.2	+11.8	1,686.8	1,531.1	- 9.2	2,953.1	2,947.3	- 0.2
	4 Q	1,340.5	1,424.1	+ 6.2	1,751.2	1,544.9	-11.8	3,091.7	2,969.0	- 4.0
	Year	**5,029.5**	**5,580.2**	**+10.9**	**6,751.2**	**6,422.9**	**- 4.9**	**11,780.7**	**12,003.1**	**+ 1.9**

SOURCE: **Newsprint Division, American Paper Institute and Newsprint Section, Canadian Pulp & Paper Association**

NEWSPRINT HISTORICAL DATA

(THOUSANDS OF METRIC TONNES)

YEAR	CAPACITY	PRODUCTION	SHIPMENTS TO UNITED STATES	 TO CANADA	 TO OTHER MARKETS	 TOTAL	INVENTORY END OF YEAR	IMPORTS FROM OVERSEAS
			UNITED STATES					
1980	4,418	4,239	4,058	-	176	4,234	21	123
1981	4,951	4,752	4,452	-	283	4,735	38	36
1982	5,129	4,574	4,251	-	275	4,526	86	42
1983	5,238	4,687	4,409	-	265	4,674	99	67
1984	5,308	5,025	4,807	-	258	5,065	60	193
1985	5,300	4,924	4,648	-	279	4,927	57	333
1986	5,315	5,107	4,777	-	338	5,115	49	301
1987	5,449	5,300	5,026	-	284	5,310	36	356
1988	5,547	5,427	5,033	-	382	5,415	48	275
1989	5,712	5,523	5,030	-	485	5,515	56	202
1990	6,194	5,997	5,580	-	427	6,007	46	
			CANADA					
1980	9,130	8,625	6,118	980	1,524	8,622	165	-
1981	9,490	8,946	6,061	1,045	1,809	8,915	194	-
1982	9,920	8,097	5,584	934	1,525	8,043	256	-
1983	9,885	8,414	5,969	963	1,436	8,368	303	-
1984	9,710	8,917	6,500	1,059	1,363	8,922	297	-
1985	9,725	8,890	6,593	1,016	1,290	8,899	288	-
1986	9,800	9,202	6,672	1,096	1,446	9,214	276	-
1987	9,855	9,630	7,073	1,158	1,487	9,718	189	-
1988	9.945	9,840	6,989	1,198	1,553	9,740	288	-
1989	10,020	9,640	6,751	1,141	1,714	9,606	321	-
1990	10,070	9,068	6,423	1,132	1,520	9,075	315	-
			NORTH AMERICA					
1980	13,548	12,864	10,176	980	1,700	12,856	186	123
1981	14,441	13,698	10,513	1,045	2,092	13,650	232	36
1982	15,049	12,671	9,835	934	1,800	12,569	342	42
1983	15,123	13,101	10,378	963	1,701	13,042	402	67
1984	15,018	13,942	11,307	1,059	1,621	13,987	357	193
1985	15,025	13,814	11,241	1,016	1,569	13,826	345	333
1986	15,115	14,309	11,449	1,096	1,784	14,329	325	301
1987	15,304	14,930	12,099	1,158	1,771	15,028	225	356
1988	15,492	15,267	12,022	1,198	1,935	15,155	336	275
1989	15,732	15,163	11,781	1,141	2,199	15,121	377	202
1990	16,264	15,065	12,003	1,132	1,947	15,082	361	

P - Preliminary N.A. - Not Available

Source: Media Records, Department of Commerce, Editor and Publisher, API and Bureau of Census

(1) Figures were revised as of 1980 Census. Total revised series is not available at this time.

YEAR	ANPA SURVEY OF NEWSPAPER PUBLISHERS STOCK END OF YEAR	U.S. ESTIMATED CONSUMPTION ANPA STATISTICAL SAMPLE	 DAILY NEWS-PAPERS	- ALL USERS - AS REPORTED	 $48.8\ G/M^2$	TONNAGE LOSS DUE TO NEWSPAPER STRIKES
1980	732	6,581	7,789	10,088	10,133	-
1981	961	6,506	7,813	10,164	10,219	-
1982	854	6,358	7,607	10,096	10,157	2
1983	790	6,638	7,898	10,529	10,604	-
1984	874	7,075	8,532	11,349	11,419	-
1985	910	7,199	8,725	11,507	11,571	21
1986	849	7,422	8,865	11,873	11,943	-
1987	900	7,606	9,125	12,303	12,375	-
1988	932	7,548	9,050	12,244	12,338	-
1989	749	7,546	9,077	12,241	12,343	-
1990	786	7,493	9,086	12,148		

UNITED STATES NEWSPAPERS

YEAR	ADVERTISING % OF TOTAL PAGES	CIRCULATIONS U.S. HOUSEHOLDS (000'S)	NEWSPAPER CIRCULATIONS (MILLIONS) DAILY	 SUNDAY	CIRCULATIONS PER HOUSEHOLD DAILY	 SUNDAY
1980	62.6	80,776(1)	62.2	54.7	0.77	0.68
1981	62.3	82,368	61.4	55.2	0.75	0.67
1982	62.2	83,527	62.5	56.3	0.75	0.67
1983	62.5	83,918	62.6	56.7	0.75	0.68
1984	63.0	85,407	63.1	57.5	0.74	0.67
1985	62.8	86,789	62.8	58.8	0.72	0.68
1986	62.2	88,458	62.5	58.9	0.71	0.67
1987	62.0	89,479	62.8	60.1	0.70	0.67
1988	62.7	91,066	62.7	61.5	0.69	0.68
1989	N.A.	92,830	62.6P	62.0P	0.68	0.67
1990	N.A.	93,347				

OLD NEWSPAPERS RECYCLED

YEAR	METRIC TONNES IN THE U.S. FOR NEWSPRINT	 TOTAL	 EXPORTS	 TOTAL	SHORT TONS TOTAL
1980	773	2,598	406	3,004	3,312
1981	811	2,587	403	2,990	3,296
1982	967	2,697	408	3,105	3,423
1983	940	2,714	457	3,171	3,496
1984	1,141	2,898	539	3,437	3,789
1985	1,190	2,926	606	3,532	3,893
1986	1,238	3,191	727	3,918	4,319
1987	1,257	3,259	844	4,103	4,523
1988	1,298	3,371	970	4,341	4,785
1989	1,359	3,480	1,162	4,642	5,117

FORECASTS OF U.S ECONOMY

GROSS NATIONAL PRODUCT

(BILLIONS OF CONSTANT (1982) DOLLARS - SEASONALLY ADJUSTED)

SOURCE	1990				1991				ANNUAL	
	1st Qtr.	2nd Qtr.	3rd Qtr.	4th Qtr.	1st Qtr.	2nd Qtr.	3rd Qtr.	4th Qtr.	1990	1991
Merrill Lynch - Jan. 2, 1991 % Chg. vs. Next Preceding Qtr. Annual Basis	+1.7	+0.4	+1.4	-2.0	-1.6	-0.8	+0.4	+3.1	+0.9	-0.5
Data Resources Inc. - January, 1991 % Chg. vs. Next Preceding Qtr. Annual Basis	4,150.6 +1.7	4,155.1 +0.4	4,170.0 +1.4	4,149.5 -2.0	4,125.5 -2.3	4,126.5 +0.1	4,168.7 +4.1	4,202.7 +3.3	4,156.3 +0.9	4,155.8 -0.0

	ACTUAL - 1989				ACTUAL - 1990			
	1st Qtr.	2nd Qtr.	3rd Qtr.	4th Qtr.	1st Qtr.	2nd Qtr.	3rd Qtr.	4th Qtr.
Annual GNP for - 1987 - 3,845.3 Annual GNP for - 1988 - 4,016.9 Annual GNP for - 1989 - 4,117.7	4,095.7	4,112.2	4,129.7	4,133.2	4,150.6	4,155.1	4,170.0R	4,149.5

R - Revised

ADVERTISING EXPENDITURES BY MEDIA - PERCENT OF TOTAL

	PRINT							OTHER		
YEAR	NEWSPAPERS	MAGAZINES	BUSINESS PAPERS	DIRECT MAIL	YELLOW PAGES	OUTDOOR	TOTAL PRINT(1)	TELEVISION	RADIO	OTHER*
1981	27.4	5.8	3.0	14.8	5.5	1.1	57.6	21.2	7.0	14.2
1982	26.6	5.6	2.8	15.5	5.7	1.1	57.3	22.0	7.0	13.7
1983	27.1	5.6	2.6	15.5	5.8	1.1	57.7	22.1	6.9	13.3
1984	26.8	5.6	2.6	15.7	5.6	1.0	57.3	22.6	6.6	13.5
1985	26.6	5.4	2.5	16.4	6.1	1.0	58.0	22.2	6.8	13.0
1986	26.4	5.2	2.3	16.8	6.4	1.0	58.1	22.4	6.8	12.7
1987	26.8	5.1	2.3	17.4	6.7	0.9	59.2	21.8	6.6	12.4
1988	26.4	5.2	2.2	17.9	6.6	0.9	59.2	21.7	6.6	12.5
1989	26.1	5.4	2.2	17.7	6.7	0.9	59.3	21.7	6.7	12.3
1990	25.3	5.3	2.2	18.1	6.8	0.9	58.6	22.1	6.7	12.4

*** - Including Farm Publications**
(1) - Includes Yellow Pages - formerly in other
Source: Robert J. Coen, McCann-Erickson, Inc.
(Components may not add to 100 because of rounding)

OVERSEAS NEWSPRINT STATISTICS

(In Thousands of Metric Tonnes) (See Note Below) (Not Seasonally Adjusted)

	NORWAY			FINLAND			SWEDEN		
	TOTAL SHIPMENTS			TOTAL SHIPMENTS			TOTAL SHIPMENTS		
	1989	1990	1991	1989	1990	1991	1989	1990	1991
January	68.8	60.1	66.6	80.6	82.0	89.7	124.5	141.1	151.1
February	74.2	80.0		85.0	92.4		156.5	157.2	
March	80.1	85.6		105.3	108.3		183.6	198.0	
April	66.3	81.1		93.5	107.6		177.4	200.5	
May	92.0	82.2		104.1	101.5		204.1	182.9	
June	54.2	67.0		94.3	114.1		190.1	177.3	
July	72.3	75.3		94.7	104.2		172.8	177.5	
August	86.5	70.8		101.6	101.1		206.3	177.3	
September	67.0	95.9		101.7	95.3		187.8	209.2	
October	75.0	74.0		101.4	142.8		167.3	216.0	
November	73.3	88.8		101.7	128.2		192.9	200.9	
December	71.8	93.5		105.0	125.6		188.2	208.4	
TOTAL YEAR	881.5	954.3		1,168.9	1,303.1		2,151.5	2,246.3	

	SHIPMENTS TO THE UNITED STATES								
	NORWAY			FINLAND			SWEDEN		
	1989	1990	1991	1989	1990	1991	1989	1990	1991
January	5.0	0.1	2.3	0.5	0.4	2.8	6.4	6.1	2.1
February	0.0	3.0		0.2	0.8		13.1	5.7	
March	4.0	3.6		0.3	1.0		5.7	13.6	
April	2.2	3.4		0.9	1.8		10.2	12.4	
May	4.0	2.8		0.3	0.8		20.9	7.5	
June	0.0	2.2		0.2	1.0		2.2	4.8	
July	6.5	3.7		0.2	0.8		12.2	11.8	
August	2.2	2.7		0.0	1.0		16.0	4.9	
September	4.0	2.3		-0.3	0.5		6.2	5.5	
October	0.0	2.5		0.3	1.9		0.1	4.8	
November	8.5	2.6		0.0	1.1		12.3	3.1	
December	4.2	4.9		0.2	0.5		8.3	2.8	
TOTAL YEAR	40.6	33.8		2.8	11.6		113.6	83.0	

SOURCE: EPINEWS

NOTE: Scandinavian newsprint shipments for 1990 are not comparable to earlier years. These statistics now include improved newsprint which has a different brightness than standard newsprint.

COUNTRY	ANNUAL CAPACITY (000 Metric Tonnes) 1989	1990	1991	1992	1993	1994
Europe						
Scandinavia						
Finland	1,370	1,395	1,498	1,520	1,510	1,490
Norway	950	1,055	1,095	1,115	1,125	1,125
Sweden	2,580	2,506	2,520	2,595	2,605	2,605
Austria	285	345	422	422	422	422
Belgium-Luxem	120	115	115	115	115	115
France	370	465	645	865	925	955
Germany, Fed. Rep.	1,000	1,120	1,140	1,190	1,205	1,210
Italy	255	275	275	330	330	330
Netherlands	340	365	378	376	376	376
Spain	180	245	253	410	423	435
Switzerland	280	285	285	285	285	285
United Kingdom	620	775	830	820	835	855
Total Above Europe	8,350	8,946	9,456	10,043	10,156	10,203
Africa						
South Africa	440	440	440	440	440	440
Asia						
China	540	540	540	540	540	540
India	360	390	420	435	435	435
Indonesia	180	180	230	230	230	230
Japan	3,410	3,625	3,882	4,145	4,274	4,360
Korea, Rep. of	440	490	490	490	490	490
Philippines	140	165	165	165	165	165
Total Above Asia	5,070	5,390	5,727	6,005	6,134	6,220
Oceania						
Australia	440	423	430	430	430	430
New Zealand	340	340	340	340	340	340
Total Above Oceania	780	763	770	770	770	770
South America						
Argentina	240	240	240	240	240	240
Brazil	260	260	277	434	508	538
Chile	195	195	210	213	213	213
Mexico	420	420	480	520	520	520
Venezuela	0	0	0	200	200	200
Total Above S. America	1,115	1,115	1,207	1,607	1,681	1,711
TOTAL ABOVE COUNTRIES	15,755	16,654	17,600	18,865	19,181	19,344

Source: FAO, EPI, and CPPA

ANNOUNCED CAPACITY CHANGES

Country	Company/Location	Date	Annual (000) Metric Tonnes	Comments
Finland	Rauma Repola/Rauma	1989	(70)	Conv. to other grades
	Enso-Gutzeit Oy/Summa	1989	60	Rebuild
	United Paper Mills/Kaipola	Dec. '89	200	New machine (Net 180)
	Tampella/Anjala Mill	1990	(80)	Conv. to other grades
Norway	A/S Follum/Honefoss	1990	30	Machine Modernization
	Norske Skogindustrier/Skogen	1991	100	Mach.Rebld./Modrnztn.
Sweden	Hylte Bruks/South-West Sweden (Hylte)	March '89	210	New Mill-Owned 75% by Stora and 25% by Feldnuhle
	SCA/Ortviken	Late '90	(100)	PM #1 to LWC
			20	PM #4 - Rebuild
	SCA Paper/Matfors Mill	1990	(65)	Mill Closure
	Holmen Bruk-Braviken Mill/ Norrkoping	1993	200	New Machine
Austria	Steyrermuehl Papierfabriks AG/ Steyrermuehl	Spring '90	280	New Machine
	Steyrermuehl Papierfabriks AG/ Steyrermuehl	Spring '90	(130)	2 Mach. Shutdowns
France	United Paper Mills (STRACEL)/ Strasbourg	Nov. '90	225	New Machine
	Norske Skogindustrieyas/Golbey	Early '92	220	New Mill
Germany, Fed.Rep.	Haindl/Schongau	Early '90	225	New Machine - 135 net
India	Hindustan/Kumarbagh	1991	45	New Machine
Korea	Chonju/Chonju	July 1989	170	New Machine - 130 net Conv. 2 machines to other grades
Spain	Papelera Peninsular/Madrid	1989	30	Modernization
	Papel de Ediciones (Padesa)	1993	200	New Mill
U. Kingdom	Shotton/North Wales	Aug. 1989	220	New Machine
	North British Newsprint Gartcosh, Scotland	1991	220	New Mill
Japan	Jujo/Ishinomaki	April '89	145	New Machine
	Sanyo-Kokusaku-Yufutsu Mill/ Hokkaido Island	Nov. '89	120	New Machine
	Taio/Mishima	Feb. '90	108	New Machine
	Sanyo-Kokusaku/Yufutsu	1990	122	New Machine
	Daishowa/Iwanuma	May '91	220	New Machine
Taiwan	Taiwan Chung Hsing/ Wu Chei I-Lan	1989	(30)	Machine Shutdown
Venezuela	Abitibi-Price Inc. and Bowater Inc. (Orinoco Pulp)/ Ciudad Guayana	Mid '92	200	New Mill
Philippines	Picop (Trust International)/ Pampanga	Aug. '89	55	New Mill

ANNUAL NEWSPRINT CAPACITY INFORMATION

(THOUSANDS OF METRIC TONNES)

	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993
United States (API) (1)	5,129	5,238	5,308	5,300	5,315	5,449	5,547	5,712	6,194	6,487	6,654	6,740
Canada (CPPA) (2)	9,920	9,885	9,710	9,725	9,800	9,855	9,945	10,020	10,070	10,600	10,900	11,050
Total	15,049	15,123	15,018	15,025	15,115	15,304	15,492	15,732	16,264	17,087	17,554	17,790
% Change		+0.5	-0.7	+0.0	+0.6	+1.3	+1.2	+1.5	+3.4	+5.1	+2.7	+1.3

(1) Based on data compiled in API Capacity Survey issued December, 1990 plus subsequent revisions announced since that time.
(2) Canadian Pulp and Paper Association - Newsprint Data Book - 1989 issued 7/90.

ANNOUNCED CAPACITY CHANGES

UNITED STATES MILLS

COMPANY	LOCATION	DATE	COMMENTS	NEWSPRINT	OTHER	TOTAL
Newsprint South	Grenada, MS	July '89	New Mill	205,000	-	205,000
Southeast	Dublin, GA	Sept. '89	New Machine	209,000	-	209,000
Ponderay	USK, WA	Dec. '89	New Mill	177,000	-	177,000
Alabama River	Claiborne, AL	July '90	New Mill	220,000	-	220,000
North Pacific	Longview, WA	April '91	New Machine	222,000	-	222,000

CANADIAN MILLS

Fletcher Challenge	Crofton, B.C.	1989	Improvements	35,000	-	35,000
Abitibi-Price	Alma, QUE	Feb. '89	Conversion of machine (#10) from Newsprint to Uncoated Groundwood	(-55,000)	45,000	(-10,000)
Donohue	Clermont, QUE	Feb. '89	Shutdown of #2 machine	(-40,000)	-	(-40,000)
Finlay Forest Ind.	Mackenzie, B.C.	Feb. '89	New Machine	180,000	-	180,000
St. Raymond	St. Raymond, QUE	May '89	Mill Closed (Newsprint & Uncoated G'wood) Plans to reopen in Sept. 1990 as a Coated Mill 70,000 capacity	(-30,000)	(-30,000)	(-60,000)
MacMillan Bloedel	Powell River, B.C.	Aug. '90	#8 machine shutdown	(-40,000)	-	(-40,000)
Gold River Newsprint	Gold River, BC	Nov. '89	New Mill	230,000	-	230,000
Stone Consolidated	Shawinigan, QUE	Dec. '89	#5 machine shutdown	(-45,000)	-	(-45,000)
Fletcher Challenge	Elk Falls, BC	By 1989	Expansion	50,000	-	50,000
Bowater Mersey	Brooklyn, N.S.	Late '89	Improvements	50,000	-	50,000
Abitibi-Price	Kenogami Mill, Jonquiere, QUE	Jan. '90	#4 machine shutdown	(-30,000)	-	(-30,000)
Abitibi-Price	Grand Falls, NFLD	Mar. '90	#6 machine shutdown	(-60,000)	-	(-60,000)
Alberta Newsprint	Whitecourt, ALTA	Aug. '90	New Mill	220,000	-	220,000
Stone Consolidated	Grand'Mere, QUE	Sept. '90	Machines Shutdown (#8 - #9)	(-70,000)	-	(-70,000)
Atlantic Packaging	Whitby, ONT	Oct. '90	New Mill	150,000	-	150,000
Kruger	Three Rivers, QUE	Jan. '91	New Machine - 180,000 - Conversion of of one machine to SC - Net 110,000	110,000	70,000	180,000
Canadian Pacific	Thunder Bay, ONT	1st Qtr. '91	New machine - 240,000 - replacing 2 older machines of 180,000 - Net gain of 60,000	60,000	-	60,000
Howe Sound	Port Mellon, B.C.	2nd Qtr. '91	New Machine	200,000	-	200,000

ANNOUNCED DEINKING CAPACITY CHANGES FOR NEWSPRINT

UNITED STATES MILLS

COMPANY	LOCATION	DATE	COMMENTS	CAPACITY		
				TONNES/DAY	DAYS(E)	TONNES/YEAR
Southeast	Dublin, GA	Sept. '89				209,000
Augusta Newsprint	Augusta, GA	3rd Qtr. '90	Cost $27 million	250	360	90,000
North Pacific	Longview, WA	April '91				222,000
Bowater	Calhoun, TN	Dec. '91	Cost $75 million			109,500
Inland Empire	Millwood, WA	Late '91				33,000
Champion	Sheldon, TX	Late '92				130,000
Georgia-Pacific	East Millinocket, ME	Late '92	Goal: 500 TPD - 180,000 Tonnes/Year	250	360	90,000
Boise Cascade	West Tacoma, WA	1992	Cost $50 million plus	200	360	72,000

CANADIAN MILLS

Atlantic Packaging	Whitby, ONT	Jan. '91		150,000
Canadian Pacific Canadian Pacific	Thunder Bay, ONT Gatineau, QUE	Mid '91	Cost $175 million	100,000 182,500
Kruger	Bromptonville, QUE	Fall '91		50,000
Alberta Newsprint	Whitecourt, ALTA	Late '92	Cost $50-$60 million	

E - Estimated

D2500-3

MONTHLY STATISTICAL REPORT
(IN METRIC TONNES)

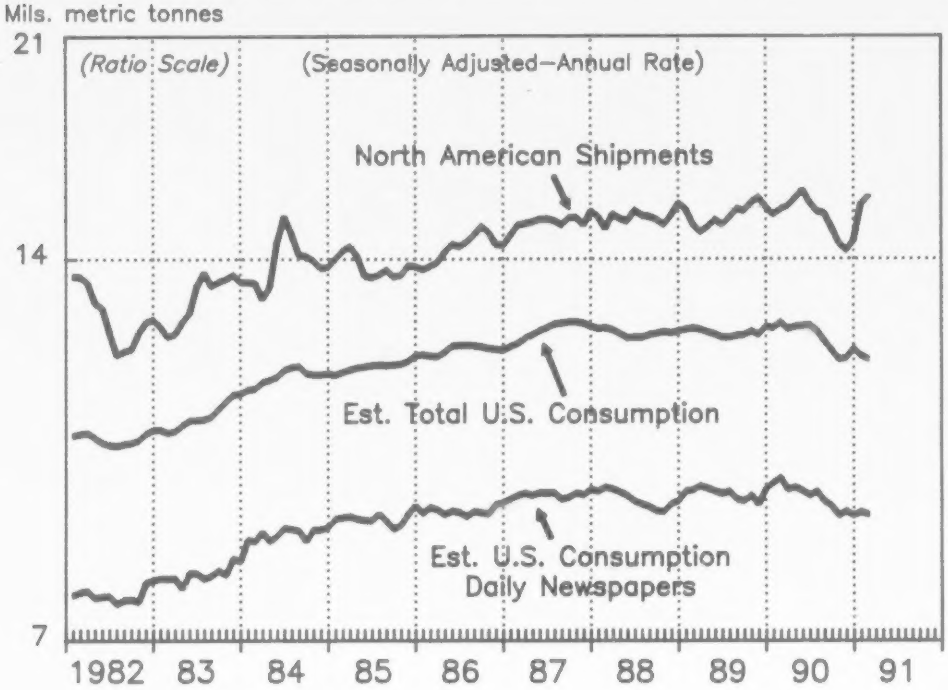
NEWSPRINT DIVISION

AMERICAN PAPER INSTITUTE
260 MADISON AVENUE, NEW YORK, N.Y. 10016

REPORT FOR FEBRUARY, 1991

ESTIMATED TOTAL U.S. CONSUMPTION OF NEWSPRINT WAS DOWN 8.0% IN FEBRUARY AND 6.2%, YEAR-TO-DATE, COMPARED TO LAST YEAR. FEBRUARY U.S. SHIPMENTS WERE ABOUT THE SAME AS LAST YEAR. CANADIAN SHIPMENTS WERE DOWN 2.8%.

TOTAL U.S. NEWSPRINT CONSUMPTION AND NEWSPRINT SHIPMENTS FROM NORTH AMERICA



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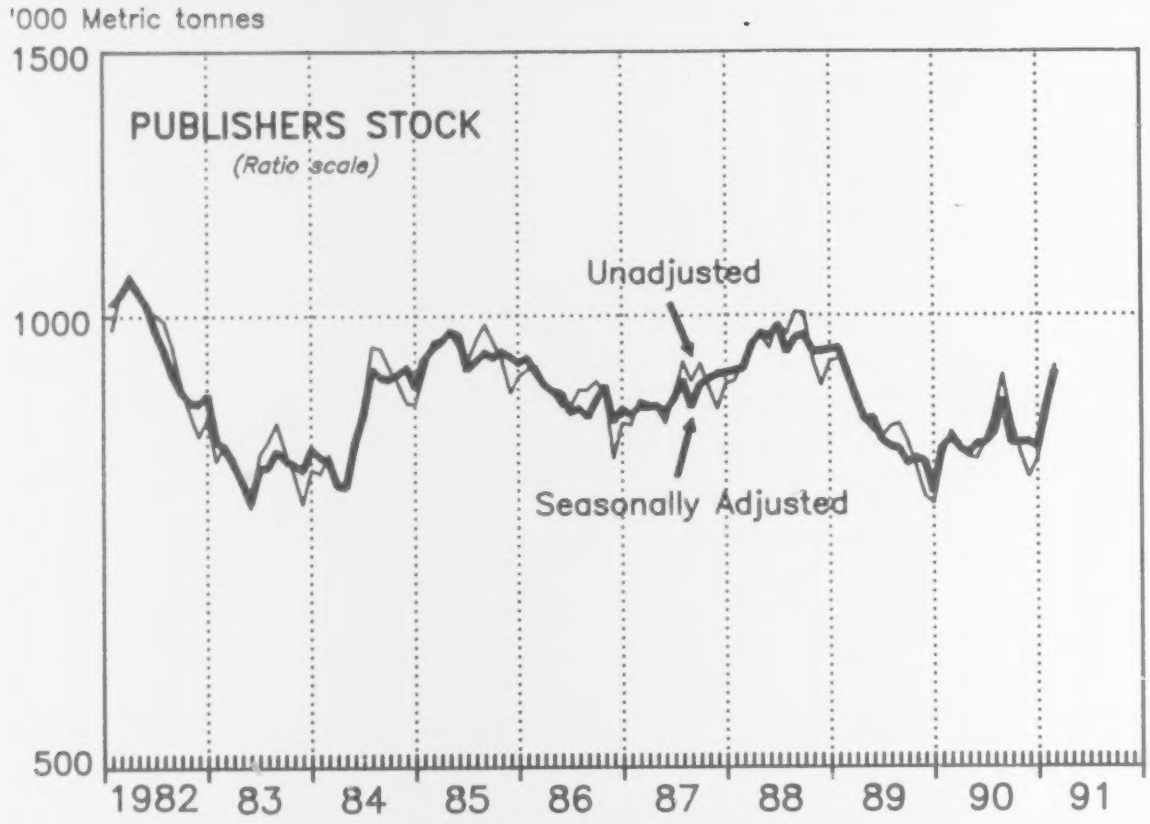

UNITED STATES COMPANIES PARTICIPATING IN REPORT

Augusta Newsprint Company
Alabama River Newsprint Company
Bear Island Paper Company
Boise Cascade Corporation
Bowater Inc.
Champion International Corp.
FSC Paper Company, L.P.
Garden State Paper Company
Georgia-Pacific Corp.
Inland Empire Paper Company
James River Corporation
Manistique Papers, Inc.
Newsprint South, Inc.
North Pacific Paper Company
Ponderay Newsprint Company
Smurfit Newsprint Corporation
Southeast Paper Mfg. Company
Stone Container Corporation

Data for non-reporting company have been estimated.

In addition to the above contributing companies, the inputs for this report are dependent upon data received from the Canadian Pulp & Paper Association, the American Newspaper Publishers Association, and the U.S. Bureau of Census.

NEWSPRINT STATISTICS

(In Thousands of Metric Tonnes)

(Not Seasonally Adjusted)

NORTH AMERICA

	PRODUCTION				SHIPMENTS				STOCKS-END OF MONTH			
	1989	1990	1991	% Change	1989	1990	1991	% Change	1989	1990	1991	% Change
January	1,298.4	1,299.2	1,358.1	+ 4.5	1,191.2	1,212.7	1,292.6	+ 6.6	443.6	464.2	426.7	- 8.1
February	1,172.6	1,209.4	1,233.9	+ 2.0	1,132.5	1,185.8	1,163.3	- 1.9	483.8	487.8	497.3	+ 1.9
March	1,264.6	1,286.2			1,264.7	1,317.6			483.6	456.4		
April	1,252.5	1,276.7			1,217.1	1,307.9			519.1	425.3		
May	1,287.7	1,341.5			1,304.6	1,362.2			502.1	404.6		
June	1,240.7	1,250.8			1,261.2	1,290.3			481.7	365.0		
July	1,288.7	1,334.2			1,247.0	1,259.0			523.4	440.4		
August	1,299.3	1,276.3			1,280.3	1,267.4			542.3	449.3		
September	1,229.0	1,158.6			1,299.6	1,206.7			471.7	401.2		
October	1,323.3	1,221.3			1,329.8	1,215.3			465.2	407.1		
November	1,255.4	1,176.4			1,297.0	1,199.0			423.6	384.5		
December	1,250.3	1,234.1			1,296.3	1,257.4			377.6	361.2		
2 Months	2,471.0	2,508.6	2,592.0	+ 3.3	2,323.7	2,398.5	2,455.9	+ 2.4				
TOTAL YEAR	15,162.5	15,064.6			15,121.3	15,081.3R						

DISTRIBUTION OF NORTH AMERICAN SHIPMENTS

	TO UNITED STATES				TO CANADA				TO OTHER MARKETS			
	1989	1990	1991	% Change	1989	1990	1991	% Change	1989	1990	1991	% Change
January	954.8	992.4	1,043.8	+ 5.2	99.4	92.0	78.1	-15.1	137.0	128.3	170.7	+33.1
February	888.0	949.1	912.2	- 3.9	87.5	92.4	74.5	-19.4	157.0	144.3	176.6	+22.4
March	999.0	1,027.0			88.4	101.6			177.3	189.0		
April	939.7	1,035.4			94.5	104.0			182.9	168.5		
May	983.4	1,075.1			105.0	123.7			216.2	163.4		
June	971.0	1,007.8			94.7	97.5			195.5	185.0		
July	959.6	1,009.7			87.0	95.5			200.4	153.8		
August	999.3	984.9			89.9	91.7			191.1	190.8		
September	994.2	952.7			91.7	78.7			213.7	175.3		
October	1,033.3	977.4			104.7	81.5			191.8	156.4		
November	1,026.3	986.7			99.0	89.4			171.7	122.9		
December	1,032.1	1,004.9			99.4	83.6			164.8	168.9		
2 Months	1,842.8	1,941.5	1,956.0	+ 0.7	186.9	184.4	152.6	-17.2	294.0	272.6	347.3	+27.4
TOTAL YEAR	11,780.7	12,003.1			1,141.2	1,131.6			2,199.4	1,946.6		

SOURCE: Newsprint Division, American Paper Institute and Newsprint Section, Canadian Pulp and Paper Association

NEWSPRINT STATISTICS

(In Thousands of Metric Tonnes)

(Not Seasonally Adjusted)

	UNITED STATES											
	PRODUCTION				SHIPMENTS				STOCKS-END OF MONTH			
	1989	1990	1991	% Change	1989	1990	1991	% Change	1989	1990	1991	% Change
January	460.2	501.9	522.6	+ 4.1	436.9	497.2	527.4	+ 6.1	71.4	61.2	41.5	-32.2
February	403.6	462.4	473.2	+ 2.3	411.5	467.4	465.1	- 0.5	63.6	56.2	49.6	-11.7
March	468.5	492.2			461.6	492.8			70.4	55.6		
April	448.8	491.1			441.8	493.4			77.5	53.3		
May	457.5	494.5			462.4	501.5			72.5	46.2		
June	451.7	488.6			451.8	486.2			72.5	48.6		
July	473.9	507.8			472.3	507.5			74.1	49.0		
August	462.3	518.8			469.1	517.8			67.3	50.0		
September	468.6	498.0			469.5	508.9			66.4	39.1		
October	477.2	510.6			477.6	505.5			66.0	44.1		
November	467.8	512.0			480.6	511.4			53.1	44.7		
December	482.9	518.7			479.6	517.2			56.4	46.3		
2 Months	863.8	964.3	995.8	+ 3.3	848.4	964.6	992.5	+ 2.9				
TOTAL YEAR	5,523.0	5,996.6			5,514.7	6,006.8						

	DISTRIBUTION OF UNITED STATES SHIPMENTS								SHIPMENTS TO THE UNITED STATES FROM OVERSEAS			
	TO UNITED STATES				TO OTHER MARKETS							
	1989	1990	1991	% Change	1989	1990	1991	% Change	1989	1990	1991	% Change
January	396.6	458.3	482.3	+ 5.2	40.3	38.9	45.1	+15.9	15.2	24.3	9.6	-60.5
February	373.3	435.1	426.2	- 2.0	38.2	32.3	38.9	+20.4	11.5	4.9		
March	424.7	459.7			36.9	33.1			26.4	10.3		
April	401.6	456.9			40.2	36.5			8.6	19.0		
May	419.3	471.6			43.1	29.9			18.0	21.8		
June	407.2	458.3			44.6	27.9			24.4	12.8		
July	410.6	465.1			61.7	42.4			5.6	14.3		
August	425.6	480.4			43.5	37.4			19.1	12.2		
September	430.1	470.7			39.4	38.2			31.0	8.8		
October	441.8	464.4			35.8	41.1			14.3	15.1		
November	448.8	474.3			31.8	37.1			9.9	7.3		
December	449.9	485.4			29.7	31.8			17.9	13.6		
2 Months	769.9	893.4	908.5	+ 1.7	78.5	71.2	84.0	+18.0				
TOTAL YEAR	5,029.5	5,580.2			485.2	426.6			275.1	201.9	164.4	-18.6

SOURCE: Newsprint Division, American Paper Institute and Bureau of Census.

NEWSPRINT STATISTICS

(In Thousands of Metric Tonnes)

(Not Seasonally Adjusted)

	CANADA											
	PRODUCTION				SHIPMENTS				STOCKS-END OF MONTH			
	1989	1990	1991	% Change	1989	1990	1991	% Change	1989	1990	1991	% Change
January	838.2	797.3	835.5	+ 4.8	754.3	715.5	765.2	+ 6.9	372.2	403.0	385.2	- 4.4
February	769.0	747.0	760.7	+ 1.8	721.0	718.4	698.2	- 2.8	420.2	431.6	447.7	+ 3.7
March	796.1	794.0			803.1	824.8			413.2	400.8		
April	803.7	785.6			775.3	814.5			441.6	372.0		
May	830.2	847.0			842.2	860.7			429.6	358.4		
June	789.0	762.2			809.4	804.1			409.2	316.4		
July	814.8	826.4			774.7	751.5			449.3	391.4		
August	837.0	757.5			811.2	749.6			475.0	399.3		
September	760.4	660.6			830.1	697.8			405.3	362.1		
October	846.1	710.7			852.2	709.8			399.2	363.0		
November	787.6	664.4			816.4	687.6			370.5	339.8		
December	767.4	715.4			816.7	740.2			321.2	315.0		
2 Months	1,607.2	1,544.3	1,596.2	+ 3.4	1,475.3	1,433.9	1,463.4	+ 2.1				
TOTAL YEAR	9,639.5	9,068.1			9,606.6	9,074.5						

	DISTRIBUTION OF CANADIAN SHIPMENTS											
	TO UNITED STATES				TO CANADA				TO OTHER MARKETS			
	1989	1990	1991	% Change	1989	1990	1991	% Change	1989	1990	1991	% Change
January	558.2	534.1	561.5	+ 5.1	99.4	92.0	78.1	-15.1	96.7	89.4	125.6	+40.5
February	514.7	514.0	486.0	- 5.4	87.5	92.4	74.5	-19.4	118.8	112.0	137.7	+23.0
March	574.3	567.3			88.4	101.6			140.4	155.9		
April	538.1	578.5			94.5	104.0			142.7	132.0		
May	564.1	603.5			105.0	123.7			173.1	133.5		
June	563.8	549.5			94.7	97.5			150.9	157.1		
July	549.0	544.6			87.0	95.5			138.7	111.4		
August	573.7	504.5			89.9	91.7			147.6	153.4		
September	564.1	482.0			91.7	78.7			174.3	137.1		
October	591.5	513.0			104.7	81.5			156.0	115.3		
November	577.5	512.4			99.0	89.4			139.9	85.8		
December	582.2	519.5			99 4	83.6			135.1	137.1		
2 Months	1,072.9	1,048.1	1,047.5	- 0.6	186.9	184.4	152.6	-17.2	215.5	201.4	263.3	+30.8
TOTAL YEAR	6,751.2	6,422.9			1,141.2	1,131.6			1,714.2	1,520.0		

SOURCE: Newsprint Section, Canadian Pulp and Paper Association.

NEWSPRINT STATISTICS

(In Thousands of Metric Tonnes)

(Not Seasonally Adjusted)

	TOTAL UNITED STATES ESTIMATED CONSUMPTION										
	DAILY NEWSPAPERS (1)				ALL USERS				DAILY NEWSPAPERS TO TOTAL ALL USERS		
	1989	1990	1991	% Change	1989	1990	1991	% Change	1989	1990	1991
January	713.1	729.3	694.0R	- 4.8	957.0	966.0	922.0R	- 4.6	74.5	75.5	75.3R
February	691.9	701.1	645.7P	- 7.9	929.0	930.0	856.0P	- 8.0	74.5	75.4	75.4P
March	787.7	791.2			1,047.0	1,059.0			75.2	74.7	
April	791.2	775.3			1,051.0	1,038.0			75.3	74.7	
May	780.2	793.0			1,037.0	1,070.0			75.2	74.1	
June	740.5	737.7			983.0	1,005.0			75.3	73.4	
July	719.1	716.8			951.0	960.0			75.6	74.7	
August	742.7	745.0			1,000.0	996.0			74.3	74.8	
September	764.3	766.5			1.033.0	1,017.0			74.0	75.4	
October	823.8	786.8			1,109.0	1,045.0			74.3	75.3	
November	818.5	780.1			1,115.0	1,030.0			73.4	75.7	
December	766.1	746.4			1,029.0	1,011.0			74.5	73.8	
2 Months	1,405.0	1,430.4	1,339.7	- 6.3	1,886.0	1,896.0	1,778.0	- 6.2			
TOTAL YEAR	9,139.1(2)	9,069.2			12,241.0	12,127.0					

P - Preliminary R - Revised

(1) Based on data from ANPA - member newspapers in statistical sample.
(2) Annual daily newspapers survey for 1989 is 9,076.6 tonnes - monthly figures will be revised when available.

(Seasonally Adjusted)

	TOTAL UNITED STATES ESTIMATED CONSUMPTION								TOTAL NORTH AMERICAN SHIPMENTS			
	DAILY NEWSPAPERS				ALL USERS							
	Seas. Adj.-3 Mon.Moving Avg. Annual Basis				Seas. Adj.-3 Mon.Moving Avg. Annual Basis				Seasonally Adjusted-Annual Basis			
	1989	1990	1991	% Change	1989	1990	1991	% Change	1989	1990	1991	% Change
January	9,178	9,324	8,840R	- 5.2	12,320	12,350	11,740R	- 4.9	15,068	15,179	16,180	+ 6.7
February	9,201	9,410	8,799P	- 6.5	12,350	12,480	11,670P	- 6.5	14,758	15,467	15,174	- 1.9
March	9,265	9,211			12,320	12,330			14,659	15,362		
April	9,232	9,248			12,260	12,380			15,030	15,889		
May	9,182	9,188			12,210	12,400			15,049	15,868		
June	9,141	9,109			12,140	12,410			14,740	15,156		
July	9,178	9,181			12,140	12,290			15,446	15,380		
August	9,050	9,021			12,180	12,060			15,232	15,048		
September	9,021	8,942			12,190	11,860			15,324	14,584		
October	9,124	8,780			12,280	11,660			15,708	14,216		
November	8,955	8,849			12,200	11,690			15,600	14,233		
December	9,223	8,775			12,380	11,890			15,175	14,718		
2 Months Average Annual Rate	9,189	9,367	8,819	- 5.9	12,335	12,415	11,705	- 5.7				

P - Preliminary R - Revised

SOURCE: American Newspaper Publishers Association, Newsprint Division, American Paper Institute and Newsprint Section, Canadian Pulp and Paper Association.

(In Thousands of Metric Tonnes)

	ANPA SURVEY OF NEWSPAPERS PUBLISHERS STOCK - END OF MONTH								End of Month - Day's Supply - Consumers' Stocks on Hand & in Transit (1)		
	UNADJUSTED				SEASONALLY ADJUSTED				ANPA SURVEY		
	1989	1990	1991	% Change	1989	1990	1991	% Change	1989	1990	1991
January	936.0	802.6	853.0R	+ 6.3	951.2	815.7	866.9R	+ 6.3	46	39	45R
February	925.1	835.8	923.9P	+10.5	916.8	828.3	915.7P	+10.6	44	40	46P
March	889.2	820.9			883.9	816.0			41	38	
April	850.0	805.4			852.6	807.8			41	38	
May	837.5	802.4			854.6	819.6			41	40	
June	829.2	824.8			826.7	822.3			43	44	
July	843.2	858.5			818.6	833.5			43	44	
August	847.9	911.9			815.3	877.7			40	43	
September	824.2	849.7			797.1	821.8			37	41	
October	793.0	810.3			803.4	821.8			35	38	
November	758.2	779.7			799.8	822.5			37	40	
December	749.1	801.5			762.8	816.2			38	43	

P - Preliminary R - Revised

(1) Since stocks represent paper to be printed in the future, the Day's Supply is calculated by dividing publishers stocks in tons by the projected consumption in the next following month.

The projected consumption is based on the assumption that the seasonal adjusted rate in the coming month will be equal to the average of the two preceding months.

SOURCE: American Newspaper Publishers Association.

	OPERATING RATES								
	UNITED STATES			CANADA			NORTH AMERICA		
	1989	1990	1991	1989	1990	1991	1989	1990	1991
January	96.9	97.3	96.3	99	94	96	97.9	95.1	96.1
February	94.0	99.0	94.8	100	94	97	97.7	96.0	96.0
March	98.3	94.6		95	95		96.4	94.7	
April	97.2	97.2		95	93		95.7	94.2	
May	95.7	94.2		96	97		95.8	96.2	
June	97.0	95.8		95	95		95.8	95.1	
July	97.8	98.2		96	94		96.3	95.3	
August	95.8	97.6		98	90		96.9	92.7	
September	98.1	96.4		94	77		95.7	84.5	
October	95.8	95.2		98	80		97.0	85.9	
November	96.1	98.3		97	81		96.4	87.9	
December	97.2	98.2		94	86		94.9	90.5	
2 Months	95.5	98.1	95.6	99	94	97	97.8	95.5	96.1
TOTAL YEAR	96.7	96.8		96	90		96.4	92.3	

SOURCE: Newsprint Division, American Paper Institute and Newsprint Section, Canadian Pulp and Paper Association.

NEWSPRINT SHIPMENTS BY DESTINATION

(In Thousands of Metric Tonnes)

YEAR	NORTH-EAST	EAST NORTH CENTRAL	WEST NORTH CENTRAL	SOUTH ATLANTIC	EAST SOUTH CENTRAL	WEST SOUTH CENTRAL	MOUNTAIN	PACIFIC	TOTAL DOMESTIC SHIPMENTS
United States									
1980	468	238	193	813	325	940	222	859	4,058
1981	459	241	196	885	321	1,018	260	1,072	4,452
1982	453	269	178	801	314	1,008	238	990	4,251
1983	461	295	183	920	302	1,035	242	971	4,409
1984	487	297	160	1,042	315	1,136	266	1,104	4,807
1985	489	292	151	1,069	310	1,060	243	1,034	4,648
1986	538	304	154	1,117	322	974	277	1,091	4,777
1987	560	311	151	1,210	347	994	288	1,165	5,026
1988	553	303	133	1,232	353	999	271	1,189	5,033
1989	558	334	138	1,229	341	977	277	1,176	5,030
1990	573	425	183	1,331	382	1,066	276	1,344	5,580
Canada									
1980	2,017	1,691	437	658	151	73	203	888	6,118
1981	2,099	1,683	427	689	161	60	210	732	6,061
1982	1,951	1,446	401	662	149	64	217	694	5,584
1983	2,079	1,471	438	677	174	103	248	779	5,969
1984	2,261	1,603	509	762	213	126	281	745	6,500
1985	2,268	1,612	507	718	221	162	268	837	6,593
1986	2,352	1,579	502	717	224	155	255	888	6,672
1987	2,493	1,669	538	800	226	175	302	870	7,073
1988	2,444	1,628	547	807	205	184	275	899	6,989
1989	2,257	1,568	508	854	193	208	263	900	6,751
1990	2,133	1,445	487	735	165	196	269	993	6,423
North America									
1980	2,485	1,929	630	1,471	476	1,013	425	1,747	10,176
1981	2,558	1,924	623	1,574	482	1,078	470	1,804	10,513
1982	2,404	1,715	579	1,463	463	1,072	455	1,684	9,835
1983	2,540	1,766	621	1,597	476	1,138	490	1,750	10,378
1984	2,748	1,900	669	1,804	528	1,262	547	1,849	11,307
1985	2,757	1,904	658	1,787	531	1,222	511	1,871	11,241
1986	2,890	1,883	656	1,834	546	1,129	532	1,979	11,449
1987	3,053	1,980	689	2,010	573	1,169	590	2,035	12,099
1988	2,997	1,931	680	2,039	558	1,183	546	2,088	12,022
1989	2,815	1,902	646	2,083	534	1,185	540	2,076	11,781
1990	2,706	1,870	670	2,066	547	1,262	545	2,337	12,003

SOURCE: Newsprint Division, American Paper Institute and Newsprint Section, Canadian Pulp & Paper Association.

NORTH AMERICAN

NEWSPRINT SHIPMENTS BY DESTINATION

(In Thousands of Metric Tonnes)

REGION	QUARTER	UNITED STATES			CANADA			TOTAL NORTH AMERICA		
		1989	1990	% CHG.	1989	1990	% CHG.	1989	1990	% CHG.
New England	1 Q	39.5	40.4	+ 2.3	130.0	139.9	+ 7.6	169.5	180.3	+ 6.4
	2 Q	45.3	49.5	+ 9.3	148.4	145.2	- 2.2	193.7	194.7	+ 0.5
	3 Q	44.1	50.1	+13.6	146.6	128.3	-12.5	190.7	178.4	- 6.4
	4 Q	50.2	48.6	- 3.2	152.2	146.7	- 3.6	202.4	195.3	- 3.5
	Year	**179.1**	**188.6**	**+ 5.3**	**577.2**	**560.1**	**- 3.0**	**756.3**	**748.7**	**- 1.0**
Middle Atlantic	1 Q	84.8	97.6	+15.1	408.5	401.4	- 1.7	493.3	499.0	+ 1.2
	2 Q	94.1	99.5	+ 5.7	414.9	434.5	+ 4.7	509.0	534.0	+ 4.9
	3 Q	97.2	96.6	- 0.6	419.8	360.2	-14.2	517.0	456.8	-11.6
	4 Q	102.5	90.7	-11.5	436.3	376.5	-13.7	538.8	467.2	-13.3
	Year	**378.6**	**384.4**	**+ 1.5**	**1,679.5**	**1,572.6**	**- 6.4**	**2,058.1**	**1,957.0**	**- 4.9**
East North Central	1 Q	80.4	99.7	+24.0	386.2	357.1	- 7.5	466.6	456.8	- 2.1
	2 Q	79.6	103.6	+30.2	371.6	394.6	+ 6.2	451.2	498.2	+10.4
	3 Q	81.1	104.2	+28.5	401.4	347.9	-13.3	482.5	452.1	- 6.3
	4 Q	93.2	117.7	+26.3	409.1	344.8	-15.7	502.3	462.5	- 7.9
	Year	**334.3**	**425.2**	**+27.2**	**1,568.3**	**1,444.4**	**- 7.9**	**1,902.6**	**1,869.6**	**- 1.7**
West North Central	1 Q	29.4	37.4	+27.2	114.9	125.2	+ 9.0	144.3	162.6	+12.7
	2 Q	35.8	41.8	+16.8	123.7	128.1	+ 3.6	159.5	169.9	+ 6.5
	3 Q	32.4	51.7	+59.6	129.5	126.8	- 2.1	161.9	178.5	+10.3
	4 Q	40.6	51.7	+27.3	139.4	107.6	-22.8	180.0	159.3	-11.5
	Year	**138.2**	**182.6**	**+32.1**	**507.5**	**487.7**	**- 3.9**	**645.7**	**670.3**	**+ 3.8**
South Atlantic	1 Q	301.2	335.0	+11.2	217.8	200.3	- 8.0	519.0	535.3	+ 3.1
	2 Q	299.6	327.7	+ 9.4	219.6	208.3	- 5.1	519.2	536.0	+ 3.2
	3 Q	300.4	324.9	+ 8.2	202.6	154.5	-23.7	503.0	479.4	- 4.7
	4 Q	327.5	343.2	+ 4.8	214.2	171.7	-19.8	541.7	514.9	- 4.9
	Year	**1,228.7**	**1,330.8**	**+ 8.3**	**854.2**	**734.8**	**-14.0**	**2,082.9**	**2,065.6**	**- 0.8**
East South Central	1 Q	83.2	91.9	+10.5	33.8	48.7	+44.1	117.0	140.6	+20.2
	2 Q	79.9	98.4	+23.2	54.6	44.4	-18.7	134.5	142.8	+ 6.2
	3 Q	87.6	98.5	+12.4	47.6	37.7	-20.8	135.2	136.2	+ 0.7
	4 Q	90.4	93.8	+ 3.8	56.7	34.1	-39.9	147.1	127.9	-13.1
	Year	**341.1**	**382.6**	**+12.2**	**192.7**	**164.9**	**-14.4**	**533.8**	**547.5**	**+ 2.6**
West South Central	1 Q	242.3	247.5	+ 2.1	51.9	56.4	+ 8.7	294.2	303.9	+ 3.3
	2 Q	221.7	262.9	+18.6	53.7	72.2	+34.5	275.4	335.1	+21.7
	3 Q	253.7	280.0	+10.4	44.6	41.5	- 7.0	298.3	321.5	+ 7.8
	4 Q	258.9	275.4	+ 6.4	58.3	26.0	-55.4	317.2	301.4	- 5.0
	Year	**976.6**	**1,065.8**	**+ 9.1**	**208.5**	**196.1**	**- 5.9**	**1,185.1**	**1,261.9**	**+ 6.5**
Mountain	1 Q	63.5	70.6	+11.2	68.7	63.9	- 7.0	132.2	134.5	+ 1.7
	2 Q	73.3	65.0	-11.3	63.5	68.3	+ 7.6	136.8	133.3	- 2.6
	3 Q	68.5	66.6	- 2.8	61.2	67.4	+10.1	129.7	134.0	+ 3.3
	4 Q	71.4	73.6	+ 3.1	69.8	69.7	- 0.1	141.2	143.3	+ 1.5
	Year	**276.7**	**275.8**	**- 0.3**	**263.2**	**269.3**	**+ 2.3**	**539.9**	**545.1**	**+ 1.0**
Pacific	1 Q	270.3	333.0	+23.2	235.4	222.5	- 5.5	505.7	555.5	+ 9.8
	2 Q	298.8	338.4	+13.3	216.0	235.9	+ 9.2	514.8	574.3	+11.6
	3 Q	301.3	343.6	+14.0	233.5	266.8	+14.3	534.8	610.4	+14.1
	4 Q	305.8	329.4	+ 7.7	215.2	267.8	+24.4	521.0	597.2	+14.6
	Year	**1,176.2**	**1,344.4**	**+14.3**	**900.1**	**993.0**	**+10.3**	**2,076.3**	**2,337.4**	**+12.6**
TOTAL DOMESTIC SHIPMENTS	1 Q	1,194.6	1,353.1	+13.3	1,647.2	1,615.4	- 1.9	2,841.8	2,968.5	+ 4.5
	2 Q	1,228.1	1,386.8	+12.9	1,666.0	1,731.5	+ 3.9	2,894.1	3,118.3	+ 7.7
	3 Q	1,266.3	1,416.2	+11.8	1,686.8	1,531.1	- 9.2	2,953.1	2,947.3	- 0.2
	4 Q	1,340.5	1,424.1	+ 6.2	1,751.2	1,544.9	-11.8	3,091.7	2,969.0	- 4.0
	Year	**5,029.5**	**5,580.2**	**+10.9**	**6,751.2**	**6,422.9**	**- 4.9**	**11,780.7**	**12,003.1**	**+ 1.9**

SOURCE: Newsprint Division, American Paper Institute and Newsprint Section, Canadian Pulp & Paper Association

NEWSPER001:008CHT51.WP

NEWSPRINT HISTORICAL DATA

(THOUSANDS OF METRIC TONNES)

YEAR	CAPACITY	PRODUCTION	SHIPMENTS TO UNITED STATES	SHIPMENTS TO CANADA	SHIPMENTS TO OTHER MARKETS	SHIPMENTS TOTAL	INVENTORY END OF YEAR	IMPORTS FROM OVERSEAS
			UNITED STATES					
1980	4,418	4,239	4,058	-	176	4,234	21	123
1981	4,951	4,752	4,452	-	283	4,735	38	36
1982	5,129	4,574	4,251	-	275	4,526	86	42
1983	5,238	4,687	4,409	-	265	4,674	99	67
1984	5,308	5,025	4,807	-	258	5,065	60	193
1985	5,300	4,924	4,648	-	279	4,927	57	333
1986	5,315	5,107	4,777	-	338	5,115	49	301
1987	5,449	5,300	5,026	-	284	5,310	36	356
1988	5,547	5,427	5,033	-	382	5,415	48	275
1989	5,712	5,523	5,030	-	485	5,515	56	202
1990	6,194	5,997	5,580	-	427	6,007	46	
			CANADA					
1980	9,130	8,625	6,118	980	1,524	8,622	165	-
1981	9,490	8,946	6,061	1,045	1,809	8,915	194	-
1982	9,920	8,097	5,584	934	1,525	8,043	256	-
1983	9,885	8,414	5,969	963	1,436	8,368	303	-
1984	9,710	8,917	6,500	1,059	1,363	8,922	297	-
1985	9,725	8,890	6,593	1,016	1,290	8,899	288	-
1986	9,800	9,202	6,672	1,096	1,446	9,214	276	-
1987	9,855	9,630	7,073	1,158	1,487	9,718	189	-
1988	9.945	9,840	6,989	1,198	1,553	9,740	288	-
1989	10,020	9,640	6,751	1,141	1,714	9,606	321	-
1990	10,070	9,068	6,423	1,132	1,520	9,075	315	-
			NORTH AMERICA					
1980	13,548	12,864	10,176	980	1,700	12,856	186	123
1981	14,441	13,698	10,513	1,045	2,092	13,650	232	36
1982	15,049	12,671	9,835	934	1,800	12,569	342	42
1983	15,123	13,101	10,378	963	1,701	13,042	402	67
1984	15,018	13,942	11,307	1,059	1,621	13,987	357	193
1985	15,025	13,814	11,241	1,016	1,569	13,826	345	333
1986	15,115	14,309	11,449	1,096	1,784	14,329	325	301
1987	15,304	14,930	12,099	1,158	1,771	15,028	225	356
1988	15,492	15,267	12,022	1,198	1,935	15,155	336	275
1989	15,732	15,163	11,781	1,141	2,199	15,121	377	202
1990	16,264	15,065	12,003	1,132	1,947	15,082	361	

P - Preliminary   N.A. - Not Available

Source: Media Records, Department of Commerce, Editor and Publisher, API and Bureau of Census

(1) Figures were revised as of 1980 Census. Total revised series is not available at this time.

YEAR	ANPA SURVEY OF NEWSPAPER PUBLISHERS STOCK END OF YEAR	U.S. ESTIMATED CONSUMPTION: ANPA STATISTICAL SAMPLE	U.S. ESTIMATED CONSUMPTION: DAILY NEWS-PAPERS	U.S. ESTIMATED CONSUMPTION: - ALL USERS - AS REPORTED	U.S. ESTIMATED CONSUMPTION: - ALL USERS - 48.8 G/M²	TONNAGE LOSS DUE TO NEWSPAPER STRIKES
1980	732	6,581	7,789	10,088	10,133	-
1981	961	6,506	7,813	10,164	10,219	-
1982	854	6,358	7,607	10,096	10,157	2
1983	790	6,638	7,898	10,529	10,604	-
1984	874	7,075	8,532	11,349	11,419	-
1985	910	7,199	8,725	11,507	11,571	21
1986	849	7,422	8,865	11,873	11,943	-
1987	900	7,606	9,125	12,303	12,375	-
1988	932	7,548	9,050	12,244	12,338	-
1989	749	7,546	9,077	12,241	12,343	-
1990	786	7,493	9,086	12,148		

UNITED STATES NEWSPAPERS

YEAR	ADVERTISING % OF TOTAL PAGES	CIRCULATIONS: U.S. HOUSEHOLDS (000'S)	NEWSPAPER CIRCULATIONS (MILLIONS): DAILY	NEWSPAPER CIRCULATIONS (MILLIONS): SUNDAY	CIRCULATIONS PER HOUSEHOLD: DAILY	CIRCULATIONS PER HOUSEHOLD: SUNDAY
1980	62.6	80,776(1)	62.2	54.7	0.77	0.68
1981	62.3	82,368	61.4	55.2	0.75	0.67
1982	62.2	83,527	62.5	56.3	0.75	0.67
1983	62.5	83,918	62.6	56.7	0.75	0.68
1984	63.0	85,407	63.1	57.5	0.74	0.67
1985	62.8	86,789	62.8	58.8	0.72	0.68
1986	62.2	88,458	62.5	58.9	0.71	0.67
1987	62.0	89,479	62.8	60.1	0.70	0.67
1988	62.7	91,066	62.7	61.5	0.69	0.68
1989	N.A.	92,830	62.6P	62.0P	0.68	0.67
1990	N.A.	93,347				

OLD NEWSPAPERS RECYCLED

YEAR	METRIC TONNES: IN THE U.S.: FOR NEWSPRINT	METRIC TONNES: IN THE U.S.: TOTAL	METRIC TONNES: EXPORTS	METRIC TONNES: TOTAL	SHORT TONS: TOTAL
1980	773	2,598	406	3,004	3,312
1981	811	2,587	403	2,990	3,296
1982	967	2,697	408	3,105	3,423
1983	940	2,714	457	3,171	3,496
1984	1,141	2,898	539	3,437	3,789
1985	1,190	2,926	606	3,532	3,893
1986	1,238	3,191	727	3,918	4,319
1987	1,257	3,259	844	4,103	4,523
1988	1,298	3,371	970	4,341	4,785
1989	1,359	3,480	1,162	4,642	5,117

FORECASTS OF U.S ECONOMY

GROSS NATIONAL PRODUCT

(BILLIONS OF CONSTANT (1982) DOLLARS - SEASONALLY ADJUSTED)

SOURCE	1990				1991				ANNUAL	
	1st Qtr.	2nd Qtr.	3rd Qtr.	4th Qtr.	1st Qtr.	2nd Qtr.	3rd Qtr.	4th Qtr.	1990	1991
Merrill Lynch - Jan. 2, 1991 % Chg. vs. Next Preceding Qtr. Annual Basis	+1.7	+0.4	+1.4	-2.0	-1.6	-0.8	+0.4	+3.1	+0.9	-0.5
Data Resources Inc. - January 1991 % Chg. vs. Next Preceding Qtr. Annual Basis	4,150.6 +1.7	4,155.1 +0.4	4,170.0 +1.4	4,149.5 -2.0	4,125.5 -2.3	4,126.5 +0.1	4,168.7 +4.1	4,202.7 +3.3	4,156.3 +0.9	4,155.8 -0.0

	ACTUAL - 1989				ACTUAL - 1990			
Annual GNP for - 1987 - 3,845.3	1st Qtr.	2nd Qtr.	3rd Qtr.	4th Qtr.	1st Qtr.	2nd Qtr.	3rd Qtr.	4th Qtr.
Annual GNP for - 1988 - 4,016.9								
Annual GNP for - 1989 - 4,117.7	4,095.7	4,112.2	4,129.7	4,133.2	4,150.6	4,155.1	4,170.0R	4,149.5

R - Revised

ADVERTISING EXPENDITURES BY MEDIA - PERCENT OF TOTAL

	PRINT							OTHER		
YEAR	NEWSPAPERS	MAGAZINES	BUSINESS PAPERS	DIRECT MAIL	YELLOW PAGES	OUTDOOR	TOTAL PRINT (1)	TELEVISION	RADIO	OTHER*
1981	27.4	5.8	3.0	14.8	5.5	1.1	57.6	21.2	7.0	14.2
1982	26.6	5.6	2.8	15.5	5.7	1.1	57.3	22.0	7.0	13.7
1983	27.1	5.6	2.6	15.5	5.8	1.1	57.7	22.1	6.9	13.3
1984	26.8	5.6	2.6	15.7	5.6	1.0	57.3	22.6	6.6	13.5
1985	26.6	5.4	2.5	16.4	6.1	1.0	58.0	22.2	6.8	13.0
1986	26.4	5.2	2.3	16.8	6.4	1.0	58.1	22.4	6.8	12.7
1987	26.8	5.1	2.3	17.4	6.7	0.9	59.2	21.8	6.6	12.4
1988	26.4	5.2	2.2	17.9	6.6	0.9	59.2	21.7	6.6	12.5
1989	26.1	5.4	2.2	17.7	6.7	0.9	59.3	21.7	6.7	12.3
1990	25.3	5.3	2.2	18.1	6.8	0.9	58.6	22.1	6.7	12.4

* - Including Farm Publications
(1) - Includes Yellow Pages - formerly in other
Source: Robert J. Coen, McCann-Erickson, Inc.
(Components may not add to 100 because of rounding)

OVERSEAS NEWSPRINT STATISTICS

(In Thousands of Metric Tonnes)

(See Note Below)

(Not Seasonally Adjusted)

	NORWAY			FINLAND			SWEDEN		
	TOTAL SHIPMENTS			TOTAL SHIPMENTS			TOTAL SHIPMENTS		
	1989	1990	1991	1989	1990	1991	1989	1990	1991
January	68.8	60.1	66.6	80.6	82.0	89.7	124.5	141.1	151.1
February	74.2	80.0		85.0	92.4		156.5	157.2	
March	80.1	85.6		105.3	108.3		183.6	198.0	
April	66.3	81.1		93.5	107.6		177.4	200.5	
May	92.0	82.2		104.1	101.5		204.1	182.9	
June	54.2	67.0		94.3	114.1		190.1	177.3	
July	72.3	75.3		94.7	104.2		172.8	177.5	
August	86.5	70.8		101.6	101.1		206.3	177.3	
September	67.0	95.9		101.7	95.3		187.8	209.2	
October	75.0	74.0		101.4	142.8		167.3	216.0	
November	73.3	88.8		101.7	128.2		192.9	200.9	
December	71.8	93.5		105.0	125.6		188.2	208.4	
TOTAL YEAR	881.5	954.3		1,168.9	1,303.1		2,151.5	2,246.3	

	SHIPMENTS TO THE UNITED STATES								
	NORWAY			FINLAND			SWEDEN		
	1989	1990	1991	1989	1990	1991	1989	1990	1991
January	5.0	0.1	2.3	0.5	0.4	2.8	6.4	6.1	2.1
February	0.0	3.0		0.2	0.8		13.1	5.7	
March	4.0	3.6		0.3	1.0		5.7	13.6	
April	2.2	3.4		0.9	1.8		10.2	12.4	
May	4.0	2.8		0.3	0.8		20.9	7.5	
June	0.0	2.2		0.2	1.0		2.2	4.8	
July	6.5	3.7		0.2	0.8		12.2	11.8	
August	2.2	2.7		0.0	1.0		16.0	4.9	
September	4.0	2.3		-0.3	0.5		6.2	5.5	
October	0.0	2.5		0.3	1.9		0.1	4.8	
November	8.5	2.6		0.0	1.1		12.3	3.1	
December	4.2	4.9		0.2	0.5		8.3	2.8	
TOTAL YEAR	40.6	33.8		2.8	11.6		113.6	83.0	

SOURCE: EPINEWS

NOTE: Scandinavian newsprint shipments for 1990 are not comparable to earlier years. These statistics now include improved newsprint which has a different brightness than standard newsprint.

OVERSEAS NEWSPRINT CAPACITY

COUNTRY	ANNUAL CAPACITY (000 Metric Tonnes)					
	1989	1990	1991	1992	1993	1994
Europe						
Scandinavia						
Finland	1,370	1,395	1,498	1,520	1,510	1,490
Norway	950	1,055	1,095	1,115	1,125	1,125
Sweden	2,580	2,506	2,520	2,595	2,605	2,605
Austria	285	345	422	422	422	422
Belgium-Luxem	120	115	115	115	115	115
France	370	465	645	865	925	955
Germany, Fed. Rep.	1,000	1,120	1,140	1,190	1,205	1,210
Italy	255	275	275	330	330	330
Netherlands	340	365	378	376	376	376
Spain	180	245	253	410	423	435
Switzerland	280	285	285	285	285	285
United Kingdom	620	775	830	820	835	855
Total Above Europe	8,350	8,946	9,456	10,043	10,156	10,203
Africa						
South Africa	440	440	440	440	440	440
Asia						
China	540	540	540	540	540	540
India	360	390	420	435	435	435
Indonesia	180	180	230	230	230	230
Japan	3,410	3,625	3,882	4,145	4,274	4,360
Korea, Rep. of	440	490	490	490	490	490
Philippines	140	165	165	165	165	165
Total Above Asia	5,070	5,390	5,727	6,005	6,134	6,220
Oceania						
Australia	440	423	430	430	430	430
New Zealand	340	340	340	340	340	340
Total Above Oceania	780	763	770	770	770	770
South America						
Argentina	240	240	240	240	240	240
Brazil	260	260	277	434	508	538
Chile	195	195	210	213	213	213
Mexico	420	420	480	520	520	520
Venezuela	0	0	0	200	200	200
Total Above S. America	1,115	1,115	1,207	1,607	1,681	1,711
TOTAL ABOVE COUNTRIES	15,755	16,654	17,600	18,865	19,181	19,344

Source: FAO, EPI, and CPPA

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ANNOUNCED CAPACITY CHANGES

Country	Company/Location	Date	Annual (000) Metric Tonnes	Comments
Finland	Rauma Repola/Rauma	1989	(70)	Conv. to other grades
	Enso-Gutzeit Oy/Summa	1989	60	Rebuild
	United Paper Mills/Kaipola	Dec. '89	200	New machine (Net 180)
	Tampella/Anjala Mill	1990	(80)	Conv. to other grades
Norway	A/S Follum/Honefoss	1990	30	Machine Modernization
	Norske Skogindustrier/Skogen	1991	100	Mach.Rebld./Modrnztn.
Sweden	Hylte Bruks/South-West Sweden (Hylte)	March '89	210	New Mill-Owned 75% by Stora and 25% by Feldnuhle
	SCA/Ortviken	Late '90	(100)	PM #1 to LWC
			20	PM #4 - Rebuild
	SCA Paper/Matfors Mill	1990	(65)	Mill Closure
	Holmen Bruk-Braviken Mill/ Norrkoping	1993	200	New Machine
Austria	Steyrermuehl Papierfabriks AG/ Steyrermuehl	Spring '90	280	New Machine
	Steyrermuehl Papierfabriks AG/ Stevrermuehl	Spring '90	(130)	2 Mach. Shutdowns
France	United Paper Mills (STRACEL)/ Strasbourg	Nov. '90	225	New Machine
	Norske Skogindustrieyas/Golbey	Early '92	220	New Mill
Germany, Fed.Rep.	Haindl/Schongau	Early '90	225	New Machine - 135 net
India	Hindustan/Kumarbagh	1991	45	New Machine
Korea	Chonju/Chonju	July 1989	170	New Machine - 130 net Conv. 2 machines to other grades
Spain	Papelera Peninsular/Madrid	1989	30	Modernization
	Papel de Ediciones (Padesa)	1993	200	New Mill
U. Kingdom	Shotton/North Wales	Aug. 1989	220	New Machine
	North British Newsprint Gartcosh, Scotland	1991	220	New Mill
Japan	Jujo/Ishinomaki	April '89	145	New Machine
	Sanyo-Kokusaku-Yufutsu Mill/ Hokkaido Island	Nov. '89	120	New Machine
	Taio/Mishima	Frb. '90	108	New Machine
	Sanyo-Kokusaku/Yufutsu	1990	122	New Machine
	Daishowa/Iwanuma	May '91	220	New Machine
Taiwan	Taiwan Chung Hsing/ Wu Chei I-Lan	1989	(30)	Machine Shutdown
Venezuela	Abitibi-Price Inc. and Bowater Inc. (Orinoco Pulp)/ Ciudad Guayana	Mid '92	200	New Mill
Philippines	Picop (Trust International)/ Pampanga	Aug. '89	55	New Mill

ANNUAL NEWSPRINT CAPACITY INFORMATION

(THOUSANDS OF METRIC TONNES)

	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993
United States (API) (1)	5,129	5,238	5,308	5,300	5,315	5,449	5,547	5,712	6,194	6,487	6,654	6,740
Canada (CPPA) (2)	9,920	9,885	9,710	9,725	9,800	9,855	9,945	10,020	10,100	10,425	10,925	10,990
Total	15,049	15,123	15,018	15,025	15,115	15,304	15,492	15,732	16,294	16,912	17,579	17,730
% Change		+0.5	-0.7	+0.0	+0.6	+1.3	+1.2	+1.5	+3.6	+3.8	+3.9	+0.9

(1) Based on data compiled in API Capacity Survey issued December, 1990 plus subsequent revisions announced since that time.
(2) Canadian Pulp and Paper Association.

ANNOUNCED CAPACITY CHANGES

UNITED STATES MILLS

COMPANY	LOCATION	DATE	COMMENTS	NEWSPRINT	OTHER	TOTAL
Newsprint South	Grenada, MS	July '89	New Mill	205,000	-	205,000
Southeast	Dublin, GA	Sept. '89	New Machine	209,000	-	209,000
Ponderay	USK, WA	Dec. '89	New Mill	177,000	-	177,000
Alabama River	Claiborne, AL	July '90	New Mill	220,000	-	220,000
North Pacific	Longview, WA	April '91	New Machine	222,000	-	222,000

CANADIAN MILLS

Fletcher Challenge	Crofton, B.C.	1989	Improvements	35,000	-	35,000
Abitibi-Price	Alma, QUE	Feb. '89	Conversion of machine (#10) from Newsprint to Uncoated Groundwood	(-55,000)	45,000	(-10,000)
Donohue	Clermont, QUE	Feb. '89	Shutdown of #2 machine	(-40,000)	-	(-40,000)
Finlay Forest Ind.	Mackenzie, B.C.	Feb. '89	New Machine	180,000	-	180,000
St. Raymond	St. Raymond, QUE	May '89	Mill Closed (Newsprint & Uncoated G'wood) Plans to reopen in Sept. 1990 as a Coated Mill 70,000 capacity	(-30,000)	(-30,000)	(-60,000)
MacMillan Bloedel	Powell River, B.C.	Aug. '90	#8 machine shutdown	(-40,000)	-	(-40,000)
Gold River Newsprint	Gold River, BC	Nov. '89	New Mill	230,000	-	230,000
Stone Consolidated	Shawinigan, QUE	Dec. '89	#5 machine shutdown	(-45,000)	-	(-45,000)
Fletcher Challenge	Elk Falls, BC	By 1989	Expansion	50,000	-	50,000
Bowater Mersey	Brooklyn, N.S.	Late '89	Improvements	50,000	-	50,000
Abitibi-Price	Kenogami Mill, Jonquiere, QUE	Jan. '90	#4 machine shutdown	(-30,000)	-	(-30,000)
Abitibi-Price	Grand Falls, NFLD	Mar. '90	#6 machine shutdown	(-60,000)	-	(-60,000)
Alberta Newsprint	Whitecourt, ALTA	Aug. '90	New Mill	220,000	-	220,000
Stone Consolidated	Grand'Mere, QUE	Sept. '90	Machines Shutdown (#8 - #9)	(-70,000)	-	(-70,000)
Atlantic Packaging	Whitby, ONT	Oct. '90	New Mill	150,000	-	150,000
Kruger	Three Rivers, QUE	Jan. '91	New Machine - 180,000 - Conversion of of one machine to SC - Net 110,000	110,000	70,000	180,000
Canadian Pacific	Thunder Bay, ONT	1st Qtr. '91	New machine - 240,000 - replacing 2 older machines of 180,000 - Net gain of 60,000	60,000	-	60,000
Howe Sound	Port Mellon, B.C.	2nd Qtr. '91	New Machine	200,000	-	200,000

ANNOUNCED DEINKING CAPACITY CHANGES FOR NEWSPRINT

UNITED STATES MILLS

COMPANY	LOCATION	DATE	COMMENTS	CAPACITY		
				TONNES/DAY	DAYS(E)	TONNES/YEAR
Southeast	Dublin, GA	Sept. '89				209,000
Augusta Newsprint	Augusta, GA	3rd Qtr. '90	Cost $27 million	250	360	90,000
North Pacific	Longview, WA	April '91				222,000
Bowater	Calhoun, TN	Dec. '91	Cost $75 million			109,500
Inland Empire	Millwood, WA	Late '91				33,000
Champion	Sheldon, TX	Late '92				130,000
Georgia-Pacific	East Millinocket, ME	Late '92	Goal: 500 TPD - 180,000 Tonnes/Year	250	360	90,000
Boise Cascade	West Tacoma, WA	1992	Cost $50 million plus	200	360	72,000

CANADIAN MILLS

Atlantic Packaging	Whitby, ONT	Jan. '91		150,000
Canadian Pacific Canadian Pacific	Thunder Bay, ONT Gatineau, QUE	Mid '91	Cost $175 million	100,000 182,500
Kruger	Bromptonville, QUE	Fall '91		50,000
Alberta Newsprint	Whitecourt, ALTA	Late '92	Cost $50-$60 million	

E - Estimated

A2500-3

NEWSPRINT DIVISION

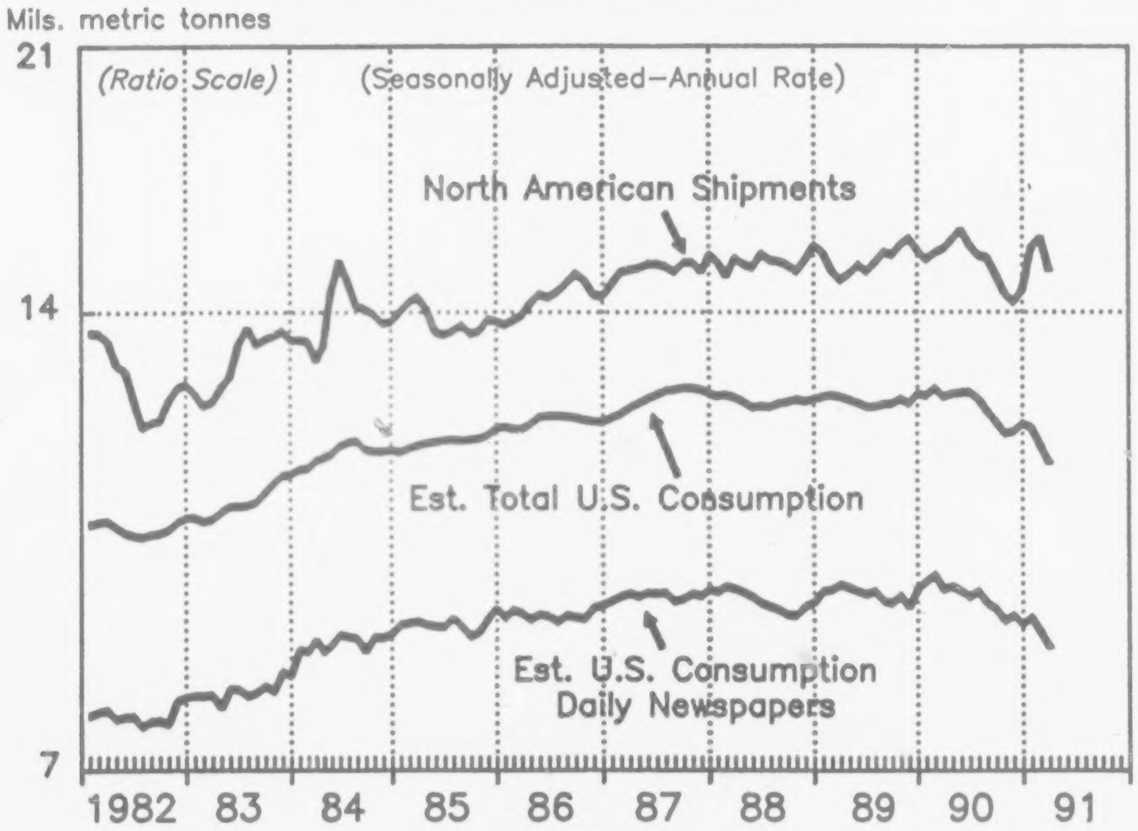
MONTHLY STATISTICAL REPORT
(In Metric Tonnes)

AMERICAN PAPER INSTITUTE
260 Madison Avenue, New York, N.Y. 10016

REPORT FOR MARCH, 1991

ESTIMATED TOTAL U.S. CONSUMPTION OF NEWSPRINT WAS DOWN 10.6% IN MARCH AND DOWN 7.7% FOR THE FIRST QUARTER COMPARED TO LAST YEAR. U.S. SHIPMENTS OF NEWSPRINT WERE UP 3.7% IN MARCH AND UP 3.2% FOR THE QUARTER. MARCH CANADIAN SHIPMENTS WERE DOWN 9.3%.

TOTAL U.S. NEWSPRINT CONSUMPTION AND NEWSPRINT SHIPMENTS FROM NORTH AMERICA



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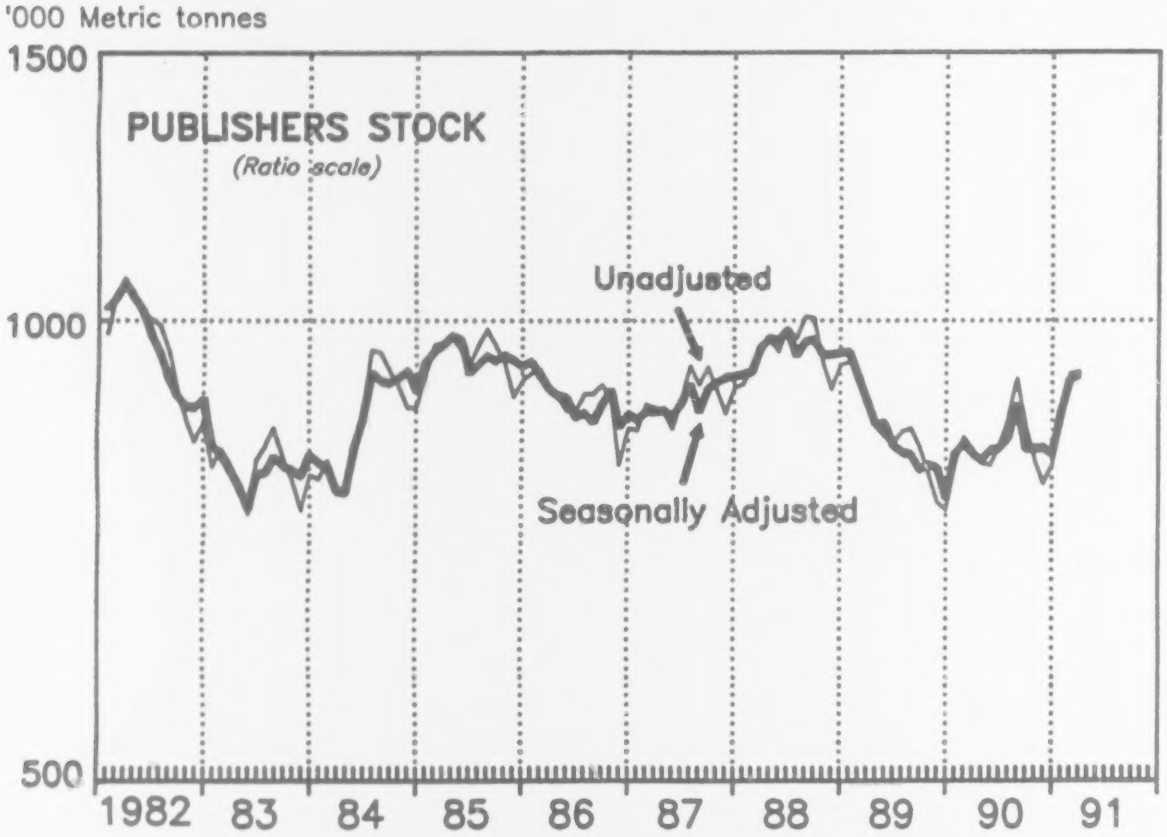

UNITED STATES COMPANIES PARTICIPATING IN REPORT

Augusta Newsprint Company
Alabama River Newsprint Company
Bear Island Paper Company
Boise Cascade Corporation
Bowater Inc.
Champion International Corp.
FSC Paper Company, L.P.
Garden State Paper Company
Georgia-Pacific Corp.
Inland Empire Paper Company
James River Corporation
Manistique Papers, Inc.
Newsprint South, Inc.
North Pacific Paper Company
Ponderay Newsprint Company
Smurfit Newsprint Corporation
Southeast Paper Mfg. Company
Stone Container Corporation

Data for non-reporting company have been estimated.

In addition to the above contributing companies, the inputs for this report are dependent upon data received from the Canadian Pulp & Paper Association, the American Newspaper Publishers Association, and the U.S. Bureau of Census.

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NEWSPRINT STATISTICS

(In Thousands of Metric Tonnes)

(Not Seasonally Adjusted)

	NORTH AMERICA											
	PRODUCTION				SHIPMENTS				STOCKS-END OF MONTH			
	1989	1990	1991	% Change	1989	1990	1991	% Change	1989	1990	1991	% Change
January	1,298.4	1,299.2	1,358.1	+ 4.5	1,191.2	1,212.7	1,292.6	+ 6.6	443.6	464.2	426.7	- 8.1
February	1,172.6	1,209.4	1,233.9	+ 2.0	1,132.5	1,185.8	1,163.3	- 1.9	483.8	487.8	497.3	+ 1.9
March	1,264.6	1,286.2	1,308.4	+ 1.7	1,264.7	1,317.6	1,258.7	- 4.5	483.6	456.4	546.9	+19.8
April	1,252.5	1,276.7			1,217.1	1,307.9			519.1	425.3		
May	1,287.7	1,341.5			1,304.6	1,362.2			502.1	404.6		
June	1,240.7	1,250.8			1,261.2	1,290.3			481.7	365.0		
July	1,288.7	1,334.2			1,247.0	1,259.0			523.4	440.4		
August	1,299.3	1,276.3			1,280.3	1,267.4			542.3	449.3		
September	1,229.0	1,158.6			1,299.6	1,206.7			471.7	401.2		
October	1,323.3	1,221.3			1,329.8	1,215.3			465.2	407.1		
November	1,255.4	1,176.4			1,297.0	1,199.0			423.6	384.5		
December	1,250.3	1,234.1			1,296.3	1,257.4			377.6	361.2		
3 Months	3,735.6	3,794.8	3,900.4	+ 2.8	3,588.4	3,716.1	3,714.6	- 0.04				
TOTAL YEAR	**15,162.5**	**15,064.6**			**15,121.3**	**15,081.3**						

	DISTRIBUTION OF NORTH AMERICAN SHIPMENTS											
	TO UNITED STATES				TO CANADA				TO OTHER MARKETS			
	1989	1990	1991	% Change	1989	1990	1991	% Change	1989	1990	1991	% Change
January	954.8	992.4	1,043.8	+ 5.2	99.4	92.0	78.1	-15.1	137.0	128.3	170.7	+33.1
February	888.0	949.1	912.2	- 3.9	87.5	92.4	74.5	-19.4	157.0	144.3	176.6	+22.4
March	999.0	1,027.0	930.2	- 9.4	88.4	101.6	78.0	-23.2	177.3	189.0	250.5	+32.5
April	939.7	1,035.4			94.5	104.0			182.9	168.5		
May	983.4	1,075.1			105.0	123.7			216.2	163.4		
June	971.0	1,007.8			94.7	97.5			195.5	185.0		
July	959.6	1,009.7			87.0	95.5			200.4	153.8		
August	999.3	984.9			89.9	91.7			191.1	190.8		
September	994.2	952.7			91.7	78.7			213.7	175.3		
October	1,033.3	977.4			104.7	81.5			191.8	156.4		
November	1,026.3	986.7			99.0	89.4			171.7	122.9		
December	1,032.1	1,004.9			99.4	83.6			164.8	168.9		
3 Months	2,841.8	2,968.5	2,886.2	- 2.8	275.3	286.0	230.6	-19.4	471.3	461.6	597.8	+29.5
TOTAL YEAR	**11,780.7**	**12,003.1**			**1,141.2**	**1,131.6**			**2,199.4**	**1,946.6**		

SOURCE: Newsprint Division, American Paper Institute and Newsprint Section, Canadian Pulp and Paper Association

NEWSPRINT STATISTICS

(In Thousands of Metric Tonnes)

(Not Seasonally Adjusted)

	UNITED STATES											
	PRODUCTION				SHIPMENTS				STOCKS-END OF MONTH			
	1989	1990	1991	% Change	1989	1990	1991	% Change	1989	1990	1991	% Change
January	460.2	501.9	522.6	+ 4.1	436.9	497.2	527.4	+ 6.1	71.4	61.2	41.5	-32.2
February	403.6	462.4	473.2	+ 2.3	411.5	467.4	465.1	- 0.5	63.6	56.2	49.6	-11.7
March	468.5	492.2	522.8	+ 6.2	461.6	492.8	510.9	+ 3.7	70.4	55.6	61.4	+10.4
April	448.8	491.1			441.8	493.4			77.5	53.3		
May	457.5	494.5			462.4	501.5			72.5	46.2		
June	451.7	488.6			451.8	486.2			72.5	48.6		
July	473.9	507.8			472.3	507.5			74.1	49.0		
August	462.3	518.8			469.1	517.8			67.3	50.0		
September	468.6	498.0			469.5	508.9			66.4	39.1		
October	477.2	510.6			477.6	505.5			66.0	44.1		
November	467.8	512.0			480.6	511.4			53.1	44.7		
December	482.9	518.7			479.6	517.2			56.4	46.3		
3 Months	1,332.3	1,456.5	1,518.6	+ 4.3	1,310.0	1,457.4	1,503.4	+ 3.2				
TOTAL YEAR	**5,523.0**	**5,996.6**			**5,514.7**	**6,006.8**						

	DISTRIBUTION OF UNITED STATES SHIPMENTS								SHIPMENTS TO THE UNITED STATES FROM OVERSEAS			
	TO UNITED STATES				TO OTHER MARKETS							
	1989	1990	1991	% Change	1989	1990	1991	% Change	1989	1990	1991	% Change
January	396.6	458.3	482.3	+ 5.2	40.3	38.9	45.1	+15.9	15.2	24.3	9.6	-60.5
February	373.3	435.1	426.2	- 2.0	38.2	32.3	38.9	+20.4	11.5	4.9	11.5	+134.7
March	424.7	459.7	465.3	+ 1.2	36.9	33.1	45.6	+37.8	26.4	10.3		
April	401.6	456.9			40.2	36.5			8.6	19.0		
May	419.3	471.6			43.1	29.9			18.0	21.8		
June	407.2	458.3			44.6	27.9			24.4	12.8		
July	410.6	465.1			61.7	42.4			5.6	14.3		
August	425.6	480.4			43.5	37.4			19.1	12.2		
September	430.1	470.7			39.4	38.2			31.0	8.8		
October	441.8	464.4			35.8	41.1			14.3	15.1		
November	448.8	474.3			31.8	37.1			2 9.9	7.3		
December	449.9	485.4			29.7	31.8			Month 17.9	13.6		
3 Months	1,194.6	1,353.1	1,373.8	+ 1.5	115.4	104.3	129.6	+24.3	Total 26.7	29.2	21.1	-27.7
TOTAL YEAR	**5,029.5**	**5,580.2**			485.2	426.6			201.9	164.4		

SOURCE: Newsprint Division, American Paper Institute and Bureau of Census.

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NEWSPRINT STATISTICS

(In Thousands of Metric Tonnes)

(Not Seasonally Adjusted)

	CANADA											
	PRODUCTION				SHIPMENTS				STOCKS-END OF MONTH			
	1989	1990	1991	% Change	1989	1990	1991	% Change	1989	1990	1991	% Change
January	838.2	797.3	835.5	+ 4.8	754.3	715.5	765.2	+ 6.9	372.2	403.0	385.2	- 4.4
February	769.0	747.0	760.7	+ 1.8	721.0	718.4	698.2	- 2.8	420.2	431.6	447.7	+ 3.7
March	796.1	794.0	785.6	- 1.1	803.1	824.8	747.8	- 9.3	413.2	400.8	485.5	+21.1
April	803.7	785.6			775.3	814.5			441.6	372.0		
May	830.2	847.0			842.2	860.7			429.6	358.4		
June	789.0	762.2			809.4	804.1			409.2	316.4		
July	814.8	826.4			774.7	751.5			449.3	391.4		
August	837.0	757.5			811.2	749.6			475.0	399.3		
September	760.4	660.6			830.1	697.8			405.3	362.1		
October	846.1	710.7			852.2	709.8			399.2	363.0		
November	787.6	664.4			816.4	687.6			370.5	339.8		
December	767.4	715.4			816.7	740.2			321.2	315.0		
3 Months	2,403.3	2,338.3	2,381.8	+ 1.9	2,278.4	2,258.7	2,211.2	- 2.1				
TOTAL YEAR	9,639.5	9,068.1			9,606.6	9,074.5						

	DISTRIBUTION OF CANADIAN SHIPMENTS											
	TO UNITED STATES				TO CANADA				TO OTHER MARKETS			
	1989	1990	1991	% Change	1989	1990	1991	% Change	1989	1990	1991	% Change
January	558.2	534.1	561.5	+ 5.1	99.4	92.0	78.1	-15.1	96.7	89.4	125.6	+40.5
February	514.7	514.0	486.0	- 5.4	87.5	92.4	74.5	-19.4	118.8	112.0	137.7	+23.0
March	574.3	567.3	464.9	- 18.1	88.4	101.6	78.0	-23.2	140.4	155.9	204.9	+31.4
April	538.1	578.5			94.5	104.0			142.7	132.0		
May	564.1	603.5			105.0	123.7			173.1	133.5		
June	563.8	549.5			94.7	97.5			150.9	157.1		
July	549.0	544.6			87.0	95.5			138.7	111.4		
August	573.7	504.5			89.9	91.7			147.6	153.4		
September	564.1	482.0			91.7	78.7			174.3	137.1		
October	591.5	513.0			104.7	81.5			156.0	115.3		
November	577.5	512.4			99.0	89.4			139.9	85.8		
December	582.2	519.5			99.4	83.6			135.1	137.1		
3 Months	1,647.2	1,615.4	1,512.4	- 6.4	275.3	286.0	230.6	-19.4	355.9	357.3	468.2	+31.0
TOTAL YEAR	6,751.2	6,422.9			1,141.2	1,131.6			1,714.2	1,520.0		

SOURCE: Newsprint Section, Canadian Pulp and Paper Association.

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NEWSPRINT STATISTICS

(In Thousands of Metric Tonnes) (Not Seasonally Adjusted)

	TOTAL UNITED STATES ESTIMATED CONSUMPTION										
	DAILY NEWSPAPERS (1)				ALL USERS (3)				DAILY NEWSPAPERS TO TOTAL ALL USERS		
	1989	1990	1991	% Change	1989	1990	1991	% Change	1989	1990	1991
January	713.1	729.3	694.0	- 4.8	957.0	966.0	925.0R	- 4.6	74.5	75.5	75.0R
February	691.9	701.1	645.6R	- 7.9	929.0	930.0	856.0	- 8.0	74.5	75.4	75.4
March	787.7	791.2	716.4P	- 9.5	1,047.0	1,059.0	947.0P	-10.6	75.2	74.7	75.6P
April	791.2	775.3			1,051.0	1,038.0			75.3	74.7	
May	780.2	793.0			1,037.0	1,070.0			75.2	74.1	
June	740.5	737.7			983.0	1,005.0			75.3	73.4	
July	719.1	716.8			951.0	960.0			75.6	74.7	
August	742.7	745.0			1,000.0	996.0			74.3	74.8	
September	764.3	766.5			1,033.0	1,017.0			74.0	75.4	
October	823.8	786.8			1,109.0	1,045.0			74.3	75.3	
November	818.5	780.1			1,115.0	1,030.0			73.4	75.7	
December	766.1	746.4			1,029.0	1,011.0			74.5	73.8	
3 Months	2,192.7	2,221.6	2,056.0	- 7.5	2,933.0	2,955.0	2,728.0	- 7.7			
TOTAL YEAR	9,139.1(2)	9,069.2			12,241.0	12,126.0					

P - Preliminary R - Revised

(1) Based on data from ANPA - member newspapers in statistical sample.

(2) Annual daily newspapers survey for 1989 is 9,076.6 tonnes - monthly figures will be revised when available.

(3) Numbers may not add due to rounding.

(Seasonally Adjusted)

	TOTAL UNITED STATES ESTIMATED CONSUMPTION								TOTAL NORTH AMERICAN SHIPMENTS			
	DAILY NEWSPAPERS				ALL USERS							
	Seas. Adj. - 3 Mon. Moving Avg. Annual Basis				Seas. Adj. - 3 Mon. Moving Avg. Annual Basis				Seasonally Adjusted Annual Basis			
	1989	1990	1991	% Change	1989	1990	1991	% Change	1989	1990	1991	% Change
January	9,178	9,324	8,820R	- 5.4	12,320	12,350	11,760R	- 4.9	15,068	15,179	16,180	+ 6.7
February	9,201	9,410	8,633R	- 8.3	12,350	12,480	11,450R	- 6.5	14,758	15,467	15,174	- 1.9
March	9,265	9,211	8,429P	- 8.5	12,320	12,330	11,150P	- 9.6	14,659	15,362	14,676	- 4.5
April	9,232	9,248			12,260	12,380			15,030	15,889		
May	9,182	9,188			12,210	12,400			15,049	15,868		
June	9,141	9,109			12,140	12,410			14,740	15,156		
July	9,178	9,181			12,140	12,290			15,446	15,3[illegible]0		
August	9,050	9,021			12,180	12,060			15,232	15,048		
September	9,021	8,942			12,190	11,860			15,324	14,584		
October	9,124	8,780			12,280	11,660			15,708	14,216		
November	8,955	8,849			12,200	11,690			15,600	14,233		
December	9,223	8,731R			12,380	11,830R			15,175	14,718		
3 Months Average Annual Rate	9,215	9,315	8,627	- 7.4	12,330	12,387	11,453	- 7.5				

P - Preliminary R - Revised

SOURCE: American Newspaper Publishers Association, Newsprint Division, American Paper Institute and Newsprint Section, Canadian Pulp and Paper Association.

NEWSPER001:010CHT51.WP

NEWSPRINT STATISTICS

(In Thousands of Metric Tonnes)

	ANPA SURVEY OF NEWSPAPERS PUBLISHERS STOCK - END OF MONTH								End of Month - Day's Supply - Consumers' Stocks on Hand & in Transit (1)		
	UNADJUSTED				SEASONALLY ADJUSTED				ANPA SURVEY		
	1989	1990	1991	% Change	1989	1990	1991	% Change	1989	1990	1991
January	936.0	802.6	853.0	+ 6.3	951.2	815.7	866.9	+ 6.3	46	39	45R
February	925.1	835.8	918.8R	+ 9.9	916.8	828.3	910.6R	+ 9.9	44	40	48R
March	889.2	820.9	922.5P	+12.4	883.9	816.0	917.0P	+12.4	41	38	48P
April	850.0	805.4			852.6	807.8			41	38	
May	837.5	802.4			854.6	819.6			41	40	
June	829.2	824.8			826.7	822.3			43	44	
July	843.2	858.5			818.6	833.5			43	44	
August	847.9	911.9			815.3	877.7			40	43	
September	824.2	849.7			797.1	821.8			37	41	
October	793.0	810.3			803.4	821.8			35	38	
November	758.2	779.7			799.8	822.5			37	40	
December	749.1	801.5			762.8	816.2			38	43	

P - Preliminary R - Revised

(1) Since stocks represent paper to be printed in the future, the Day's Supply is calculated by dividing publishers stocks in tons by the projected consumption in the next following month.

The projected consumption is based on the assumption that the seasonal adjusted rate in the coming month will be equal to the average of the two preceding months.

SOURCE: American Newspaper Publishers Association.

	OPERATING RATES								
	UNITED STATES			CANADA			NORTH AMERICA		
	1989	1990	1991	1989	1990	1991	1989	1990	1991
January	96.9	97.3	96.3	99	94	96	97.9	95.1	96.1
February	94.0	99.0	94.8	100	94	97	97.7	96.0	96.0
March	98.3	94.6	95.9	95	95	90	96.4	94.7	92.1
April	97.2	97.2		95	93		95.7	94.2	
May	95.7	94.2		96	97		95.8	96.2	
June	97.0	95.8		95	95		95.8	95.1	
July	97.8	98.2		96	94		96.3	95.3	
August	95.8	97.6		98	90		96.9	92.7	
September	98.1	96.4		94	77		95.7	84.5	
October	95.8	95.2		98	80		97.0	85.9	
November	96.1	98.3		97	81		96.4	87.9	
December	97.2	98.2		94	86		94.9	90.5	
3 Months	96.4	97.0	95.7	98	94	94	97.3	95.3	94.7
TOTAL YEAR	96.7	96.8		96	90		96.4	92.3	

SOURCE: Newsprint Division, American Paper Institute and Newsprint Section, Canadian Pulp and Paper Association.

NEWSPRINT SHIPMENTS BY DESTINATION

(In Thousands of Metric Tonnes)

YEAR	NORTH-EAST	EAST NORTH CENTRAL	WEST NORTH CENTRAL	SOUTH ATLANTIC	EAST SOUTH CENTRAL	WEST SOUTH CENTRAL	MOUNTAIN	PACIFIC	TOTAL DOMESTIC SHIPMENTS
United States									
1980	468	238	193	813	325	940	222	859	4,058
1981	459	241	196	885	321	1,018	260	1,072	4,452
1982	453	269	178	801	314	1,008	238	990	4,251
1983	461	295	183	920	302	1,035	242	971	4,409
1984	487	297	160	1,042	315	1,136	266	1,104	4,807
1985	489	292	151	1,069	310	1,060	243	1,034	4,648
1986	538	304	154	1,117	322	974	277	1,091	4,777
1987	560	311	151	1,210	347	994	288	1,165	5,026
1988	553	303	133	1,232	353	999	271	1,189	5,033
1989	558	334	138	1,229	341	977	277	1,176	5,030
1990	573	425	183	1,331	382	1,066	276	1,344	5,580
Canada									
1980	2,017	1,691	437	658	151	73	203	888	6,118
1981	2,099	1,683	427	689	161	60	210	732	6,061
1982	1,951	1,446	401	662	149	64	217	694	5,584
1983	2,079	1,471	438	677	174	103	248	779	5,969
1984	2,261	1,603	509	762	213	126	281	745	6,500
1985	2,268	1,612	507	718	221	162	268	837	6,593
1986	2,352	1,579	502	717	224	155	255	888	6,672
1987	2,493	1,669	538	800	226	175	302	870	7,073
1988	2,444	1,628	547	807	205	184	275	899	6,989
1989	2,257	1,568	508	854	193	208	263	900	6,751
1990	2,133	1,445	487	735	165	196	269	993	6,423
North America									
1980	2,485	1,929	630	1,471	476	1,013	425	1,747	10,176
1981	2,558	1,924	623	1,574	482	1,078	470	1,804	10,513
1982	2,404	1,715	579	1,463	463	1,072	455	1,684	9,835
1983	2,540	1,766	621	1,597	476	1,138	490	1,750	10,378
1984	2,748	1,900	669	1,804	528	1,262	547	1,849	11,307
1985	2,757	1,904	658	1,787	531	1,222	511	1,871	11,241
1986	2,890	1,883	656	1,834	546	1,129	532	1,979	11,449
1987	3,053	1,980	689	2,010	573	1,169	590	2,035	12,099
1988	2,997	1,931	680	2,039	558	1,183	546	2,088	12,022
1989	2,815	1,902	646	2,083	534	1,185	540	2,076	11,781
1990	2,706	1,870	670	2,066	547	1,262	545	2,337	12,003

SOURCE: Newsprint Division, American Paper Institute and Newsprint Section, Canadian Pulp & Paper Association.

NORTH AMERICAN NEWSPRINT SHIPMENTS BY DESTINATION

(In Thousands of Metric Tonnes)

REGION	QUARTER	UNITED STATES			CANADA			TOTAL NORTH AMERICA		
		1989	1990	% CHG.	1989	1990	% CHG.	1989	1990	% CHG.
New England	1 Q	39.5	40.4	+ 2.3	130.0	139.9	+ 7.6	169.5	180.3	+ 6.4
	2 Q	45.3	49.5	+ 9.3	148.4	145.2	- 2.2	193.7	194.7	+ 0.5
	3 Q	44.1	50.1	+13.6	146.6	128.3	-12.5	190.7	178.4	- 6.4
	4 Q	50.2	48.6	- 3.2	152.2	146.7	- 3.6	202.4	195.3	- 3.5
	Year	**179.1**	**188.6**	**+ 5.3**	**577.2**	**560.1**	**- 3.0**	**756.3**	**748.7**	**- 1.0**
Middle Atlantic	1 Q	84.8	97.6	+15.1	408.5	401.4	- 1.7	493.3	499.0	+ 1.2
	2 Q	94.1	99.5	+ 5.7	414.9	434.5	+ 4.7	509.0	534.0	+ 4.9
	3 Q	97.2	96.6	- 0.6	419.8	360.2	-14.2	517.0	456.8	-11.6
	4 Q	102.5	90.7	-11.5	436.3	376.5	-13.7	538.8	467.2	-13.3
	Year	**378.6**	**384.4**	**+ 1.5**	**1,679.5**	**1,572.6**	**- 6.4**	**2,058.1**	**1,957.0**	**- 4.9**
East North Central	1 Q	80.4	99.7	+24.0	386.2	357.1	- 7.5	466.6	456.8	- 2.1
	2 Q	79.6	103.6	+30.2	371.6	394.6	+ 6.2	451.2	498.2	+10.4
	3 Q	81.1	104.2	+28.5	401.4	347.9	-13.3	482.5	452.1	- 6.3
	4 Q	93.2	117.7	+26.3	409.1	344.8	-15.7	502.3	462.5	- 7.9
	Year	**334.3**	**425.2**	**+27.2**	**1,568.3**	**1,444.4**	**- 7.9**	**1,902.6**	**1,869.6**	**- 1.7**
West North Central	1 Q	29.4	37.4	+27.2	114.9	125.2	+ 9.0	144.3	162.6	+12.7
	2 Q	35.8	41.8	+16.8	123.7	128.1	+ 3.6	159.5	169.9	+ 6.5
	3 Q	32.4	51.7	+59.6	129.5	126.8	- 2.1	161.9	178.5	+10.3
	4 Q	40.6	51.7	+27.3	139.4	107.6	-22.8	180.0	159.3	-11.5
	Year	**138.2**	**182.6**	**+32.1**	**507.5**	**487.7**	**- 3.9**	**645.7**	**670.3**	**+ 3.8**
South Atlantic	1 Q	301.2	335.0	+11.2	217.8	200.3	- 8.0	519.0	535.3	+ 3.1
	2 Q	299.6	327.7	+ 9.4	219.6	208.3	- 5.1	519.2	536.0	+ 3.2
	3 Q	300.4	324.9	+ 8.2	202.6	154.5	-23.7	503.0	479.4	- 4.7
	4 Q	327.5	343.2	+ 4.8	214.2	171.7	-19.8	541.7	514.9	- 4.9
	Year	**1,228.7**	**1,330.8**	**+ 8.3**	**854.2**	**734.8**	**-14.0**	**2,082.9**	**2,065.6**	**- 0.8**
East South Central	1 Q	83.2	91.9	+10.5	33.8	48.7	+44.1	117.0	140.6	+20.2
	2 Q	79.9	98.4	+23.2	54.6	44.4	-18.7	134.5	142.8	+ 6.2
	3 Q	87.6	98.5	+12.4	47.6	37.7	-20.8	135.2	136.2	+ 0.7
	4 Q	90.4	93.8	+ 3.8	56.7	34.1	-39.9	147.1	127.9	-13.1
	Year	**341.1**	**382.6**	**+12.2**	**192.7**	**164.9**	**-14.4**	**533.8**	**547.5**	**+ 2.6**
West South Central	1 Q	242.3	247.5	+ 2.1	51.9	56.4	+ 8.7	294.2	303.9	+ 3.3
	2 Q	221.7	262.9	+18.6	53.7	72.2	+34.5	275.4	335.1	+21.7
	3 Q	253.7	280.0	+10.4	44.6	41.5	- 7.0	298.3	321.5	+ 7.8
	4 Q	258.9	275.4	+ 6.4	58.3	26.0	-55.4	317.2	301.4	- 5.0
	Year	**976.6**	**1,065.8**	**+ 9.1**	**208.5**	**196.1**	**- 5.9**	**1,185.1**	**1,261.9**	**+ 6.5**
Mountain	1 Q	63.5	70.6	+11.2	68.7	63.9	- 7.0	132.2	134.5	+ 1.7
	2 Q	73.3	65.0	-11.3	63.5	68.3	+ 7.6	136.8	133.3	- 2.6
	3 Q	68.5	66.6	- 2.8	61.2	67.4	+10.1	129.7	134.0	+ 3.3
	4 Q	71.4	73.6	+ 3.1	69.8	69.7	- 0.1	141.2	143.3	+ 1.5
	Year	**276.7**	**275.8**	**- 0.3**	**263.2**	**269.3**	**+ 2.3**	**539.9**	**545.1**	**+ 1.0**
Pacific	1 Q	270.3	333.0	+23.2	235.4	222.5	- 5.5	505.7	555.5	+ 9.8
	2 Q	298.8	338.4	+13.3	216.0	235.9	+ 9.2	514.8	574.3	+11.6
	3 Q	301.3	343.6	+14.0	233.5	266.8	+14.3	534.8	610.4	+14.1
	4 Q	305.8	329.4	+ 7.7	215.2	267.8	+24.4	521.0	597.2	+14.6
	Year	**1,176.2**	**1,344.4**	**+14.3**	**900.1**	**993.0**	**+10.3**	**2,076.3**	**2,337.4**	**+12.6**
TOTAL DOMESTIC SHIPMENTS	1 Q	1,194.6	1,353.1	+13.3	1,647.2	1,615.4	- 1.9	2,841.8	2,968.5	+ 4.5
	2 Q	1,228.1	1,386.8	+12.9	1,666.0	1,731.5	+ 3.9	2,894.1	3,118.3	+ 7.7
	3 Q	1,266.3	1,416.2	+11.8	1,686.8	1,531.1	- 9.2	2,953.1	2,947.3	- 0.2
	4 Q	1,340.5	1,424.1	+ 6.2	1,751.2	1,544.9	-11.8	3,091.7	2,969.0	- 4.0
	Year	**5,029.5**	**5,580.2**	**+10.9**	**6,751.2**	**6,422.9**	**- 4.9**	**11,780.7**	**12,003.1**	**+ 1.9**

SOURCE: Newsprint Division, American Paper Institute and Newsprint Section, Canadian Pulp & Paper Association

`NEWSPER001:008CHT51.WP`

NEWSPRINT HISTORICAL DATA

(Thousands of Metric Tonnes)

YEAR	CAPACITY	PRODUCTION	SHIPMENTS TO UNITED STATES	SHIPMENTS TO CANADA	SHIPMENTS TO OTHER MARKETS	SHIPMENTS TOTAL	INVENTORY END OF YEAR	IMPORTS FROM OVERSEAS
UNITED STATES								
1980	4,418	4,239	4,058	-	176	4,234	21	123
1981	4,951	4,752	4,452	-	283	4,735	38	36
1982	5,129	4,574	4,251	-	275	4,526	86	42
1983	5,238	4,687	4,409	-	265	4,674	99	67
1984	5,308	5,025	4,807	-	258	5,065	60	193
1985	5,300	4,924	4,648	-	279	4,927	57	333
1986	5,315	5,107	4,777	-	338	5,115	49	301
1987	5,449	5,300	5,026	-	284	5,310	36	356
1988	5,547	5,427	5,033	-	382	5,415	48	275
1989	5,712	5,523	5,030	-	485	5,515	56	202
1990	6,194	5,997	5,580	-	427	6,007	46	164
CANADA								
1980	9,130	8,625	6,118	980	1,524	8,622	165	-
1981	9,490	8,946	6,061	1,045	1,809	8,915	194	-
1982	9,920	8,097	5,584	934	1,525	8,043	256	-
1983	9,885	8,414	5,969	963	1,436	8,368	303	-
1984	9,710	8,917	6,500	1,059	1,363	8,922	297	-
1985	9,725	8,890	6,593	1,016	1,290	8,899	288	-
1986	9,800	9,202	6,672	1,096	1,446	9,214	276	-
1987	9,855	9,630	7,073	1,158	1,487	9,718	189	-
1988	9,945	9,840	6,989	1,198	1,553	9,740	288	-
1989	10,020	9,640	6,751	1,141	1,714	9,606	321	-
1990	10,070	9,068	6,423	1,132	1,520	9,075	315	-
NORTH AMERICA								
1980	13,548	12,864	10,176	980	1,700	12,856	186	123
1981	14,441	13,698	10,513	1,045	2,092	13,650	232	36
1982	15,049	12,671	9,835	934	1,800	12,569	342	42
1983	15,123	13,101	10,378	963	1,701	13,042	402	67
1984	15,018	13,942	11,307	1,059	1,621	13,987	357	193
1985	15,025	13,814	11,241	1,016	1,569	13,826	345	333
1986	15,115	14,309	11,449	1,096	1,784	14,329	325	301
1987	15,304	14,930	12,099	1,158	1,771	15,028	225	356
1988	15,492	15,267	12,022	1,198	1,935	15,155	336	275
1989	15,732	15,163	11,781	1,141	2,199	15,121	377	202
1990	16,264	15,065	12,003	1,132	1,947	15,082	361	164

YEAR	ANPA SURVEY OF NEWSPAPER PUBLISHERS STOCK END OF YEAR	U.S. ESTIMATED CONSUMPTION				TONNAGE LOSS DUE TO NEWSPAPER STRIKES
		ANPA STATISTICAL SAMPLE	DAILY NEWS-PAPERS	- ALL USERS - AS REPORTED	- ALL USERS - 48.8 G/M^2	
1980	732	6,581	7,789	10,088	10,133	-
1981	961	6,506	7,813	10,164	10,219	-
1982	854	6,358	7,607	10,096	10,157	2
1983	790	6,638	7,898	10,529	10,604	-
1984	874	7,075	8,532	11,349	11,419	-
1985	910	7,199	8,725	11,507	11,571	21
1986	849	7,422	8,865	11,873	11,943	-
1987	900	7,606	9,125	12,303	12,375	-
1988	932	7,548	9,050	12,244	12,338	-
1989	749	7,546	9,077	12,241	12,343	-
1990	786	7,493	9,086	12,127R	12,198	2

UNITED STATES NEWSPAPERS

YEAR	ADVERTISING % OF TOTAL PAGES	CIRCULATIONS				
		U.S. HOUSEHOLDS (000'S)	NEWSPAPER CIRCULATIONS (MILLIONS) DAILY	NEWSPAPER CIRCULATIONS (MILLIONS) SUNDAY	CIRCULATIONS PER HOUSEHOLD DAILY	CIRCULATIONS PER HOUSEHOLD SUNDAY
1980	62.6	80,776(1)	62.2	54.7	0.77	0.68
1981	62.3	82,368	61.4	55.2	0.75	0.67
1982	62.2	83,527	62.5	56.3	0.75	0.67
1983	62.5	83,918	62.6	56.7	0.75	0.68
1984	63.0	85,407	63.1	57.5	0.74	0.67
1985	62.8	86,789	62.8	58.8	0.72	0.68
1986	62.2	88,458	62.5	58.9	0.71	0.67
1987	62.0	89,479	62.8	60.1	0.70	0.67
1988	62.7	91,066	62.7	61.5	0.69	0.68
1989	N.A.	92,830	62.6	62.0	0.68	0.67
1990	N.A.	93,347	62.3P	62.4P	0.67	0.69

OLD NEWSPAPERS RECYCLED

YEAR	METRIC TONNES				SHORT TONS
	IN THE U.S. NEWSPRINT	IN THE U.S. TOTAL	EXPORTS	TOTAL	TOTAL
1980	773	2,598	406	3,004	3,312
1981	811	2,587	403	2,990	3,296
1982	967	2,697	408	3,105	3,423
1983	940	2,714	457	3,171	3,496
1984	1,141	2,898	539	3,437	3,789
1985	1,190	2,926	606	3,532	3,893
1986	1,238	3,191	727	3,918	4,319
1987	1,257	3,259	844	4,103	4,523
1988	1,298	3,371	970	4,341	4,785
1989R	1,334	3,754	1,162	4,916	5,419
1990P	1,588	4,169	1,140	5,309	5,852

P - Preliminary   N.A. - Not Available

Source: Media Records, Department of Commerce, Editor and Publisher, API and Bureau of Census

(1) Figures were revised as of 1980 Census. Total revised series is not available at this time.

FORECASTS OF U.S ECONOMY

GROSS NATIONAL PRODUCT

(Billions of Constant (1982) Dollars - Seasonally Adjusted)

SOURCE	1991				1992				ANNUAL	
	1st Qtr.	2nd Qtr.	3rd Qtr.	4th Qtr.	1st Qtr.	2nd Qtr.	3rd Qtr.	4th Qtr.	1991	1992
Merrill Lynch - May 5, 1991	4,123.9	4,120.2	4,125.0	4,156.9	4,187.8	4,219.2	4,250.7	4,283.1	4,131.5	4,235.2
% Chg. vs. Next Preceding Qtr. Annual-Basis	-2.8	-0.4	+0.5	+3.1	+3.0	+3.0	+3.0	+3.1	-0.6	+2.5
Data Resources Inc. - May, 1991	4,123.9	4,125.9	4,162.8	4,197.3	4,235.7	4,267.1	4,292.8	4,314.6	4,152.5	4,277.6
% Chg. vs. Next Preceding Qtr. Annual Basis	-2.8	+0.2	+3.6	+3.4	+3.7	+3.0	+2.4	+2.0	-0.1	+3.0

	ACTUAL - 1989				ACTUAL - 1990			
Annual GNP for - 1987 - 3,845.3	1st Qtr.	2nd Qtr.	3rd Qtr.	4th Qtr.	1st Qtr.	2nd Qtr.	3rd Qtr.	4th Qtr.
Annual GNP for - 1988 - 4,016.9								
Annual GNP for - 1989 - 4,117.7	4,095.7	4,112.2	4,129.7	4,133.2	4,150.6	4,155.1	4,170.0R	4,149.5

R - Revised

ADVERTISING EXPENDITURES BY MEDIA - PERCENT OF TOTAL

YEAR	PRINT							OTHER		
	NEWSPAPERS	MAGAZINES	BUSINESS PAPERS	DIRECT MAIL	YELLOW PAGES	OUTDOOR	TOTAL PRINT (1)	TELEVISION	RADIO	OTHER*
1981	27.4	5.8	3.0	14.8	5.3	1.1	57.6	21.2	7.0	14.2
1982	26.6	5.6	2.8	15.5	5.7	1.1	57.3	22.0	7.0	13.7
1983	27.1	5.6	2.6	15.5	5.8	1.1	57.7	22.1	6.9	13.3
1984	26.8	5.6	2.6	15.7	5.6	1.0	57.3	22.6	6.6	13.5
1985	26.6	5.4	2.5	16.4	6.1	1.0	58.0	22.2	6.8	13.0
1986	26.4	5.2	2.3	16.8	6.4	1.0	58.1	22.4	6.8	12.7
1987	26.8	5.1	2.3	17.4	6.7	0.9	59.2	21.8	6.6	12.4
1988	26.4	5.2	2.2	17.9	6.6	0.9	59.2	21.7	6.6	12.5
1989	26.1	5.4	2.2	17.7	6.7	0.9	59.3	21.7	6.7	12.3
1990	25.3	5.3	2.2	18.1	6.8	0.9	58.6	22.1	6.7	12.4

* - Including Farm Publications

(1) - Includes Yellow Pages - formerly in other

Source: Robert J. Coen, McCann-Erickson, Inc.

(Components may not add to 100 because of rounding)

NEWSPER001:014CHT51.WP

OVERSEAS NEWSPRINT STATISTICS

(In Thousands of Metric Tonnes) (See Note Below) (Not Seasonally Adjusted)

	NORWAY			FINLAND			SWEDEN		
	TOTAL SHIPMENTS			TOTAL SHIPMENTS			TOTAL SHIPMENTS		
	1989	1990	1991	1989	1990	1991	1989	1990	1991
January	68.8	60.1	66.6	80.6	82.0	89.7	124.5	141.1	151.1
February	74.2	80.0	82.0	85.0	92.4	87.4	156.5	157.2	148.6
March	80.1	85.6	81.4	105.3	108.3	111.6	183.6	198.0	177.4
April	66.3	81.1		93.5	107.6		177.4	200.5	
May	92.0	82.2		104.1	101.5		204.1	182.9	
June	54.2	67.0		94.3	114.1		190.1	177.3	
July	72.3	75.3		94.7	104.2		172.8	177.5	
August	86.5	70.8		101.6	101.1		206.3	177.3	
September	67.0	95.9		101.7	95.3		187.8	209.2	
October	75.0	74.0		101.4	142.8		167.3	216.0	
November	73.3	88.8		101.7	128.2		192.9	200.9	
December	71.8	93.5		105.0	125.6		188.2	208.4	
TOTAL YEAR	881.5	954.3		1,168.9	1,303.1		2,151.5	2,246.3	

	SHIPMENTS TO THE UNITED STATES								
	NORWAY			FINLAND			SWEDEN		
	1989	1990	1991	1989	1990	1991	1989	1990	1991
January	5.0	0.1	2.3	0.5	0.4	2.8	6.4	6.1	2.1
February	0.0	3.0	2.8R	0.2	0.8	0.5R	13.1	5.7	8.5R
March	4.0	3.6	3.1	0.3	1.0	0.1	5.7	13.6	11.1
April	2.2	3.4		0.9	1.8		10.2	12.4	
May	4.0	2.8		0.3	0.8		20.9	7.5	
June	0.0	2.2		0.2	1.0		2.2	4.8	
July	6.5	3.7		0.2	0.8		12.2	11.8	
August	2.2	2.7		0.0	1.0		16.0	4.9	
September	4.0	2.3		-0.3	0.5		6.2	5.5	
October	0.0	2.5		0.3	1.9		0.1	4.8	
November	8.5	2.6		0.0	1.1		12.3	3.1	
December	4.2	4.9		0.2	0.5		8.3	2.8	
TOTAL YEAR	40.6	33.8		2.8	11.6		113.6	83.0	

SOURCE: EPINEWS

NOTE: Scandinavian newsprint shipments for 1990 are not comparable to earlier years. These statistics now include improved newsprint which has a different brightness than standard newsprint.

OVERSEAS NEWSPRINT CAPACITY

COUNTRY	ANNUAL CAPACITY (000 Metric Tonnes)					
	1989	1990	1991	1992	1993	1994
Europe						
Scandinavia						
Finland	1,370	1,395	1,498	1,520	1,510	1,490
Norway	950	1,055	1,095	1,115	1,125	1,125
Sweden	2,580	2,506	2,520	2,595	2,605	2,605
Austria	285	345	422	422	422	422
Belgium-Luxem	120	115	115	115	115	115
France	370	465	645	865	925	955
Germany, Fed.Rep.	1,000	1,120	1,140	1,190	1,205	1,210
Italy	255	275	275	330	330	330
Netherlands	340	365	378	376	376	376
Spain	180	245	253	410	423	435
Switzerland	280	285	285	285	285	285
United Kingdom	620	775	830	820	835	855
Total Above	**8,350**	**8,946**	**9,456**	**10,043**	**10,156**	**10,203**
Africa						
South Africa	**440**	**440**	**440**	**440**	**440**	**440**
Asia						
China	540	540	540	540	540	540
India	360	390	420	435	435	435
Indonesia	180	180	230	230	230	230
Japan	3,410	3,625	3,882	4,145	4,274	4,360
Korea, Rep. of	440	490	490	490	490	490
Philippines	140	165	165	165	165	165
Total Above Asia	**5,070**	**5,390**	**5,727**	**6,005**	**6,134**	**6,220**
Oceania						
Australia	440	423	430	430	430	430
New Zealand	340	340	340	340	340	340
Total Above Oceania	**780**	**763**	**770**	**770**	**770**	**770**
South America						
Argentina	240	240	240	240	240	240
Brazil	260	260	277	434	508	538
Chile	195	195	210	213	213	213
Mexico	420	420	480	520	520	520
Venezuela	0	0	0	200	200	200
Total Above S. America	**1,115**	**1,115**	**1,207**	**1,607**	**1,681**	**1,711**
TOTAL ABOVE COUNTRIES	**15,755**	**16,654**	**17,600**	**18,865**	**19,181**	**19,344**

Source: FAO, EPI, and CPPA.

NEWSPER001:017CHT51.WP

ANNOUNCED CAPACITY CHANGES				
Country	Company/Location	Date	Annual (000) Metric Tonnes	Comments
Finland	Rauma Repola/Rauma	1989	(70)	Conv. to other grades
	Enso-Gutzeit Oy/Summa	1989	60	Rebuild
	United Paper Mills/Kaipola	Dec. '89	200	New machine (Net 180)
	Tampella/Anjala Mill	1990	(80)	Conv. to other grades
Norway	A/S Follum/Honefoss	1990	30	Machine Modernization
	Norske Skogindustrier/Skogen	1991	100	Mach.Rebld./Modrnztn.
Sweden	Hylte Bruks/South-West Sweden (Hylte)	March '89	210	New Mill-Owned 75% by Stora and 25% by Feldmuhle
	SCA/Ortviken	Late '90	(100)	PM #1 to LWC
			20	PM #4 - Rebuild
	SCA Paper/Matfors Mill	1990	(65)	Mill Closure
	Holmen Bruk-Braviken Mill/ Norrkoping	1993	200	New Machine
Austria	Steyrermuehl Papierfabriks AG/ Steyrermuehl	Spring '90	280	New Machine
	Steyrermuehl Papierfabriks AG/ Steyrermuehl	Spring '90	(130)	2 Mach. Shutdowns
France	United Paper Mills (STRACEL)/ Strasbourg	Nov. '90	225	New Machine
	Norske Skogindustrieyas/Golbey	Early '92	220	New Mill
Germany, Fed.Rep.	Haindl/Schongau	Early '90	225	New Machine - 135 net
India	Hindustan/Kumarbegh	1991	45	New Machine
Korea	Chonju/Chonju	July 1989	170	New Machine - 130 net Conv. 2 machines to other grades
Spain	Papelera Peninsular/Madrid	1989	30	Modernization
	Papel de Ediciones (Padesa)	1993	200	New Mill
U. Kingdom	Shotton/North Wales	Aug. 1989	220	New Machine
	North British Newsprint Gartcosh, Scotland	1991	220	New Mill
Japan	Jujo/Ishinomaki	April '89	145	New Machine
	Sanyo-Kokusaku-Yufutsu Mill/ Hokkaido Island	Nov. '89	120	New Machine
	Taio/Mishima	Feb. '90	108	New Machine
	Sanyo-Kokusaku/Yufutsu	1990	122	New Machine
	Daishowa/Iwanuma	May '91	220	New Machine
Taiwan	Taiwan Chung Hsing/ Wu Chei I-Lan	1989	(30)	Machine Shutdown
Venezuela	Abitibi-Price Inc. and Bowater Inc. (Orinoco Pulp)/ Ciudad Guayana	Mid '92	200	New Mill
Philippines	Picop (Trust International)/ Pampanga	Aug. '89	55	New Mill

ANNUAL NEWSPRINT CAPACITY INFORMATION

(Thousands of Metric Tonnes)

	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993
United States (API) (1)	5,129	5,238	5,308	5,300	5,315	5,449	5,547	5,712	6,194	6,487	6,654	6,740
Canada (CPPA) (2)	9,920	9,885	9,710	9,725	9,800	9,855	9,945	10,020	10,070	10,600	10,900	11,050
Total	15,049	15,123	15,018	15,025	15,115	15,304	15,492	15,732	16,264	17,087	17,554	17,790
% Change		+0.5	-0.7	+0.0	+0.6	+1.3	+1.2	+1.5	+3.4	+5.1	+2.7	+1.3

(1) Based on data compiled in API Capacity Survey issued December, 1990 plus subsequent revisions announced since that time.

(2) Canadian Pulp and Paper Association - Newsprint Data Book - 1989 issued 7/90.

ANNOUNCED CAPACITY CHANGES

United States Mills

COMPANY	LOCATION	DATE	COMMENTS	NEWSPRINT	OTHER	TOTAL
Newsprint South	Grenada, MS	July '89	New Mill	205,000	-	205,000
Southeast	Dublin, GA	Sept. '89	New Machine	209,000	-	209,000
Ponderay	USK, WA	Dec. '89	New Mill	177,000	-	177,000
Alabama River	Claiborne, AL	July '90	New Mill	220,000	-	220,000
North Pacific	Longview, WA	April '91	New Machine	222,000	-	222,000

Canadian Mills

Fletcher Challenge	Crofton, B.C.	1989	Improvements	35,000	-	35,000
Abitibi-Price	Alma, QUE	Feb. '89	Conversion of machine (#10) from Newsprint to Uncoated Groundwood	(-55,000)	45,000	(-10,000)
Donohue	Clermont, QUE	Feb. '89	Shutdown of #2 machine	(-40,000)	-	(-40,000)
Finlay Forest Ind.	Mackenzie, B.C.	Feb. '89	New Machine	180,000	-	180,000
St. Raymond	St. Raymond, QUE	May '89	Mill Closed (Newsprint & Uncoated G'wood) Plans to reopen in Sept. 1990 as a Coated Mill 70,000 capacity	(-30,000)	(-30,000)	(-60,000)
MacMillan Bloedel	Powell River, B.C.	Aug. '90	#8 machine shutdown	(-40,000)	-	(-40,000)
Gold River Newsprin	Gold River, BC	Nov. '89	New Mill	230,000	-	230,000
Stone Consolidated	Shawinigan, QUE	Dec. '89	#5 machine shutdown	(-45,000)	-	(-45,000)
Fletcher Challenge	Elk Falls, BC	By 1989	Expansion	50,000	-	50,000
Bowater Mersey	Brooklyn, N.S.	Late '89	Improvements	50,000	-	50,000
Abitibi-Price	Kenogami Mill, Jonquiere, QUE	Jan. '90	#4 machine shutdown	(-30,000)	-	(-30,000)
Abitibi-Price	Grand Falls, NFLD	Mar. '90	#6 machine shutdown	(-60,000)	-	(-60,000)
Alberta Newsprint	Whitecourt, ALTA	Aug. '90	New Mill	220,000	-	220,000
Stone Consolidated	Grand'Mere, QUE	Sept. '90	Machines Shutdown (#8 - #9)	(-70,000)	-	(-70,000)
Atlantic Packaging	Whitby, ONT	Oct. '90	New Mill	150,000	-	150,000
Kruger	Three Rivers, QUE	Jan. '91	New Machine - 180,000 - Conversion of of one machine to SC - Net 110,000	110,000	70,000	180,000
Canadian Pacific	Thunder Bay, ONT	1st Qtr. '91	New machine - 240,000 - replacing 2 older machines of 180,000 - Net gain of 60,000	60,000	-	60,000
Howe Sound	Port Mellon, B.C.	2nd Qtr. '91	New Machine	200,000	-	200,000

ANNOUNCED DEINKING CAPACITY CHANGES FOR NEWSPRINT

United States Mills

COMPANY	LOCATION	DATE	COMMENTS	TONNES/DAY	CAPACITY DAYS(E)	TONNES/YEAR
Southeast	Dublin, GA	Sept. '89				209,000
Augusta Newsprint	Augusta, GA	3rd Qtr. '90	Cost $27 million	250	360	90,000
North Pacific	Longview, WA	April '91				222,000
Bowater	Calhoun, TN	Dec. '91	Cost $75 million			109,500
Inland Empire	Millwood, WA	Late '91				33,000
Champion	Sheldon, TX	Late '92				130,000
Georgia-Pacific	East Millinocket, ME	Late '92	Goal: 500 TPD - 180,000 Tonnes/Year	250	360	90,000
Boise Cascade	West Tacoma, WA	1992	Cost $50 million plus	200	360	72,000

Canadian Mills

Atlantic Packaging	Whitby, ONT	Jan. '91		150,000
Canadian Pacific	Thunder Bay, ONT	Mid '91	Cost $175 million	100,000
Canadian Pacific	Gatineau, QUE			182,500
Kruger	Bromptonville, QUE	Fall '91		50,000
Alberta Newsprint	Whitecourt, ALTA	Late '92	Cost $50-$60 million	

E - Estimated

NEWSPRINT DIVISION

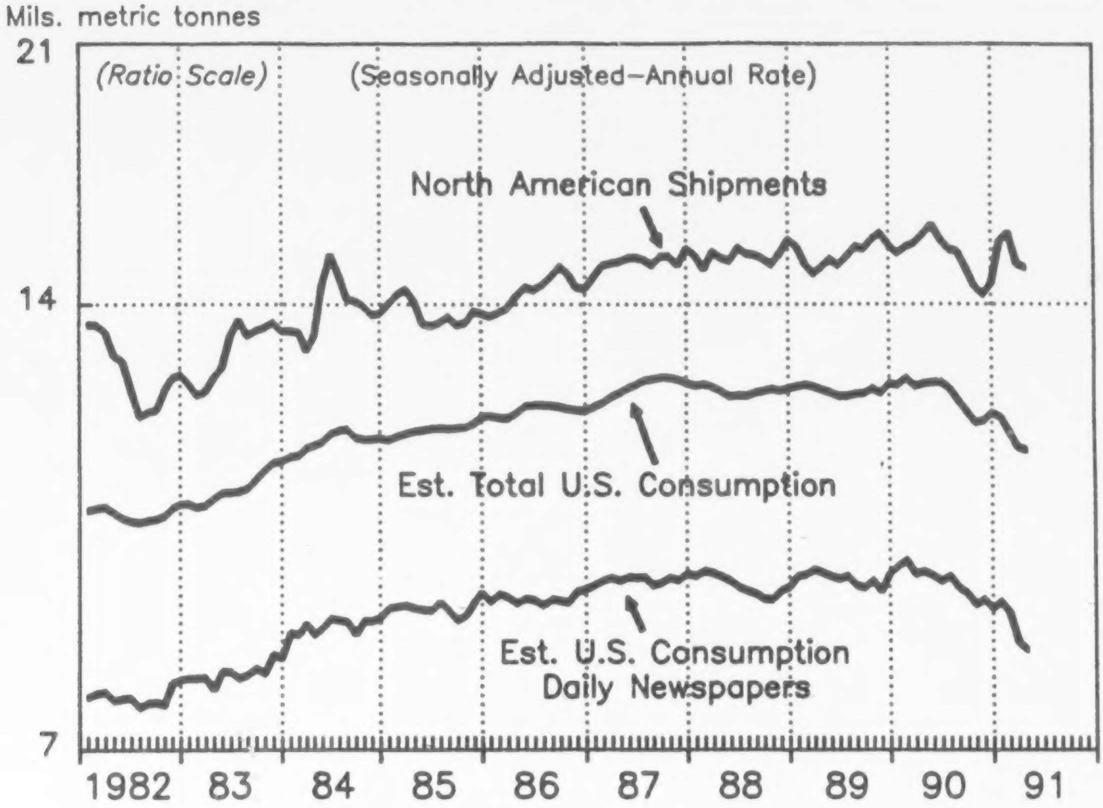
MONTHLY STATISTICAL REPORT
(In Metric Tonnes)

AMERICAN PAPER INSTITUTE
260 Madison Avenue, New York, N.Y. 10016

REPORT FOR APRIL, 1991

ESTIMATED TOTAL U.S. CONSUMPTION OF NEWSPRINT WAS DOWN 10.6% IN APRIL AND DOWN 8.1% FOR THE FIRST FOUR MONTHS COMPARED TO LAST YEAR. U.S. SHIPMENTS OF NEWSPRINT WERE UP 1.6% IN APRIL AND UP 2.8% FOR THE FIRST FOUR MONTHS. APRIL CANADIAN SHIPMENTS WERE DOWN 10.0%. YEAR-TO-DATE SHIPMENTS TO OTHER MARKETS WERE UP 24.9% FOR THE U.S. AND UP 31.6% FOR CANADA.

TOTAL U.S. NEWSPRINT CONSUMPTION AND NEWSPRINT SHIPMENTS FROM NORTH AMERICA



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Recycling . . . . 10 and 14
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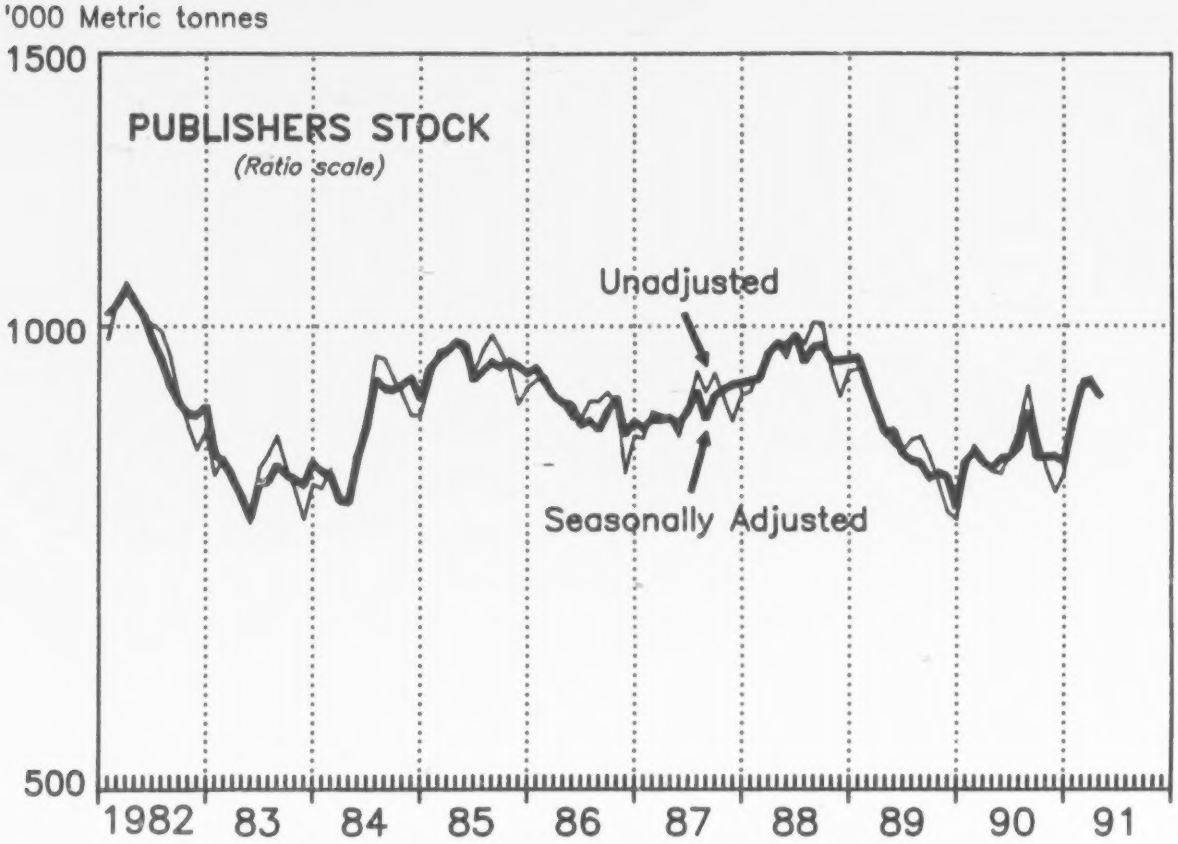


UNITED STATES COMPANIES PARTICIPATING IN REPORT

Augusta Newsprint Company
Alabama River Newsprint Company
Bear Island Paper Company
Boise Cascade Corporation
Bowater Inc.
Champion International Corp.
FSC Paper Company, L.P.
Garden State Paper Company
Georgia-Pacific Corp.
Inland Empire Paper Company
James River Corporation
Manistique Papers, Inc.
Newsprint South, Inc.
North Pacific Paper Company
Ponderay Newsprint Company
Smurfit Newsprint Corporation
Southeast Paper Mfg. Company
Stone Container Corporation

Data for non-reporting company have been estimated.

In addition to the above contributing companies, the inputs for this report are dependent upon data received from the Canadian Pulp & Paper Association, the American Newspaper Publishers Association, and the U.S. Bureau of Census.

NEWSPRINT STATISTICS

(In Thousands of Metric Tonnes)

(Not Seasonally Adjusted)

	NORTH AMERICA											
	PRODUCTION				SHIPMENTS				STOCKS-END OF MONTH			
	1989	1990	1991	% Change	1989	1990	1991	% Change	1989	1990	1991	% Change
January	1,298.4	1,299.2	1,358.1	+ 4.5	1,191.2	1,212.7	1,292.6	+ 6.6	443.6	464.2	426.7	- 8.1
February	1,172.6	1,209.4	1,233.9	+ 2.0	1,132.5	1,185.8	1,163.3	- 1.9	483.8	487.8	497.3	+ 1.9
March	1,264.6	1,286.2	1,308.4	+ 1.7	1,264.7	1,317.6	1,258.7	- 4.5	483.6	456.4	546.9	+19.8
April	1,252.5	1,276.7	1,269.6	- 0.6	1,217.1	1,307.9	1,234.5	- 5.6	519.1	425.3	582.0	+36.8
May	1,287.7	1,341.5			1,304.6	1,362.2			502.1	404.6		
June	1,240.7	1,250.8			1,261.2	1,290.3			481.7	365.0		
July	1,288.7	1,334.2			1,247.0	1,259.0			523.4	440.4		
August	1,299.3	1,276.3			1,280.3	1,267.4			542.3	449.3		
September	1,229.0	1,158.6			1,299.6	1,206.7			471.7	401.2		
October	1,323.3	1,221.3			1,329.8	1,215.3			465.2	407.1		
November	1,255.4	1,176.4			1,297.0	1,199.0			423.6	384.5		
December	1,250.3	1,234.1			1,296.3	1,257.4			377.6	361.2		
4 Months	4,988.1	5,071.5	5,170.0	+ 1.9	4,805.5	5,024.0	4,949.1	- 1.5				
TOTAL YEAR	15,162.5	15,064.6			15,121.3	15,081.3						

	DISTRIBUTION OF NORTH AMERICAN SHIPMENTS											
	TO UNITED STATES				TO CANADA				TO OTHER MARKETS			
	1989	1990	1991	% Change	1989	1990	1991	% Change	1989	1990	1991	% Change
January	954.8	992.4	1,043.8	+ 5.2	99.4	92.0	78.1	-15.1	137.0	128.3	170.7	+33.1
February	888.0	949.1	912.2	- 3.9	87.5	92.4	74.5	-19.4	157.0	144.3	176.6	+22.4
March	999.0	1,027.0	930.2	- 9.4	88.4	101.6	78.0	-23.2	177.3	189.0	250.5	+32.5
April	939.7	1,035.4	928.5	-10.3	94.5	104.0	84.5	-18.8	182.9	168.5	221.5	+31.5
May	983.4	1,075.1			105.0	123.7			216.2	163.4		
June	971.0	1,007.8			94.7	97.5			195.5	185.0		
July	959.6	1,009.7			87.0	95.5			200.4	153.8		
August	999.3	984.9			89.9	91.7			191.1	190.8		
September	994.2	952.7			91.7	78.7			213.7	175.3		
October	1,033.3	977.4			104.7	81.5			191.8	156.4		
November	1,026.3	986.7			99.0	89.4			171.7	122.9		
December	1,032.1	1,004.9			99.4	83.6			164.8	168.9		
4 Months	3,781.5	4,003.9	3,814.7	- 4.7	369.8	390.0	315.1	-19.2	654.2	630.1	819.3	+30.0
TOTAL YEAR	11,780.7	12,003.1			1,141.2	1,131.6			2,199.4	1,946.6		

SOURCE: Newsprint Division, American Paper Institute and Newsprint Section, Canadian Pulp and Paper Association

NEWSPER001:004CHT51.WP

NEWSPRINT STATISTICS

(In Thousands of Metric Tonnes)

(Not Seasonally Adjusted)

	UNITED STATES											
	PRODUCTION				SHIPMENTS				STOCKS-END OF MONTH			
	1989	1990	1991	% Change	1989	1990	1991	% Change	1989	1990	1991	% Change
January	460.2	501.9	522.6	+ 4.1	436.9	497.2	527.4	+ 6.1	71.4	61.2	41.5	-32.2
February	403.6	462.4	473.2	+ 2.3	411.5	467.4	465.1	- 0.5	63.6	56.2	49.6	-11.7
March	468.5	492.2	522.8	+ 6.2	461.6	492.8	510.9	+ 3.7	70.4	55.6	61.4	+10.4
April	448.8	491.1	519.4	+ 5.8	441.8	493.4	501.5	+ 1.6	77.5	53.3	79.3	+48.8
May	457.5	494.5			462.4	501.5			72.5	46.2		
June	451.7	488.6			451.8	486.2			72.5	48.6		
July	473.9	507.8			472.3	507.5			74.1	49.0		
August	462.3	518.8			469.1	517.8			67.3	50.0		
September	468.6	498.0			469.5	508.9			66.4	39.1		
October	477.2	510.6			477.6	505.5			66.0	44.1		
November	467.8	512.0			480.6	511.4			53.1	44.7		
December	482.9	518.7			479.6	517.2			56.4	46.3		
4 Months	1,781.1	1,947.6	2,038.0	+ 4.6	1,751.8	1,950.8	2,004.9	+ 2.8				
TOTAL YEAR	**5,523.0**	**5,996.6**			**5,514.7**	**6,006.8**						

	DISTRIBUTION OF UNITED STATES SHIPMENTS								SHIPMENTS TO THE UNITED STATES FROM OVERSEAS			
	TO UNITED STATES				TO OTHER MARKETS							
	1989	1990	1991	% Change	1989	1990	1991	% Change	1989	1990	1991	% Change
January	396.6	458.3	482.3	+ 5.2	40.3	38.9	45.1	+15.9	15.2	24.3	9.6	-60.5
February	373.3	435.1	426.2	- 2.0	38.2	32.3	38.9	+20.4	11.5	4.9	11.5	+134.7
March	424.7	459.7	465.3	+ 1.2	36.9	33.1	45.6	+37.8	26.4	10.3	9.0	-12.6
April	401.6	456.9	455.8	- 0.2	40.2	36.5	45.4	+25.2	8.6	19.0		
May	419.3	471.6			43.1	29.9			18.0	21.8		
June	407.2	458.3			44.6	27.9			24.4	12.8		
July	410.6	465.1			61.7	42.4			5.6	14.3		
August	425.6	480.4			43.5	37.4			19.1	12.2		
September	430.1	470.7			39.4	38.2			31.0	8.8		
October	441.8	464.4			35.8	41.1			14.3	15.1		
November	448.8	474.3			31.8	37.1			3 9.9	7.3		
December	449.9	485.4			29.7	31.8			Month 17.9	13.6		
4 Months	1,596.2	1,810.0	1,829.6	- 1.1	155.6	140.8	175.3	+24.9	Total 53.1	39.5	30.1	-23.8
TOTAL YEAR	**5,029.5**	**5,580.2**			**485.2**	**426.6**			**201.9**	**164.4**		

SOURCE: Newsprint Division, American Paper Institute and Bureau of Census.

NEWSPER001:006CHT51.WP

NEWSPRINT STATISTICS

(In Thousands of Metric Tonnes) **(Not Seasonally Adjusted)**

	CANADA											
	PRODUCTION				SHIPMENTS				STOCKS-END OF MONTH			
	1989	1990	1991	% Change	1989	1990	1991	% Change	1989	1990	1991	% Change
January	838.2	797.3	835.5	+ 4.8	754.3	715.5	765.2	+ 6.9	372.2	403.0	385.2	- 4.4
February	769.0	747.0	760.7	+ 1.8	721.0	718.4	698.2	- 2.8	420.2	431.6	447.7	+ 3.7
March	796.1	794.0	785.6	- 1.1	803.1	824.8	747.8	- 9.3	413.2	400.8	485.5	+21.1
April	803.7	785.6	750.2	- 4.5	775.3	814.5	733.0	-10.0	441.6	372.0	502.7	+35.1
May	830.2	847.0			842.2	860.7			429.6	358.4		
June	789.0	762.2			809.4	804.1			409.2	316.4		
July	814.8	826.4			774.7	751.5			449.3	391.4		
August	837.0	757.5			811.2	749.6			475.0	399.3		
September	760.4	660.6			830.1	697.8			405.3	362.1		
October	846.1	710.7			852.2	709.8			399.2	363.0		
November	787.6	664.4			816.4	687.6			370.5	339.8		
December	767.4	715.4			816.7	740.2			321.2	315.0		
4 Months	3,207.0	3,123.9	3,132.0	+ 0.3	3,053.7	3,073.2	2,944.2	- 4.2	1,647.2	1,607.4	1,821.1	+13.3
TOTAL YEAR	**9,639.5**	**9,068.1**			**9,606.6**	**9,074.5**						

	DISTRIBUTION OF CANADIAN SHIPMENTS											
	TO UNITED STATES				TO CANADA				TO OTHER MARKETS			
	1989	1990	1991	% Change	1989	1990	1991	% Change	1989	1990	1991	% Change
January	558.2	534.1	561.5	+ 5.1	99.4	92.0	78.1	-15.1	96.7	89.4	125.6	+40.5
February	514.7	514.0	486.0	- 5.4	87.5	92.4	74.5	-19.4	118.8	112.0	137.7	+23.0
March	574.3	567.3	464.9	- 18.1	88.4	101.6	78.0	-23.2	140.4	155.9	204.9	+31.4
April	538.1	578.5	472.7	-18.3	94.5	104.0	84.5	-18.8	142.7	132.0	175.8	+33.2
May	564.1	603.5			105.0	123.7			173.1	133.5		
June	563.8	549.5			94.7	97.5			150.9	157.1		
July	549.0	544.6			87.0	95.5			138.7	111.4		
August	573.7	504.5			89.9	91.7			147.6	153.4		
September	564.1	482.0			91.7	78.7			174.3	137.1		
October	591.5	513.0			104.7	81.5			156.0	115.3		
November	577.5	512.4			99.0	89.4			139.9	85.8		
December	582.2	519.5			99.4	83.6			135.1	137.1		
4 Months	2,185.3	2,193.9	1,985.1	- 9.5	369.8	390.0	315.1	-19.2	498.6	489.3	644.0	+31.6
TOTAL YEAR	**6,751.2**	**6,422.9**			**1,141.2**	**1,131.6**			**1,714.2**	**1,520.0**		

SOURCE: Newsprint Section, Canadian Pulp and Paper Association.

NEWSPRINT STATISTICS

(In Thousands of Metric Tonnes) **(Not Seasonally Adjusted)**

	TOTAL UNITED STATES ESTIMATED CONSUMPTION										
	DAILY NEWSPAPERS (1)				ALL USERS (3)				% DAILY NEWSPAPERS TO TOTAL ALL USERS		
	1989	1990	1991	% Change	1989	1990	1991	% Change	1989	1990	1991
January	713.1	729.3	694.0	- 4.8	957.0	966.0	925.0	- 4.6	74.5	75.5	75.0
February	691.9	701.1	645.6	- 7.9	929.0	930.0	856.0	- 8.0	74.5	75.4	75.4
March	787.7	791.2	709.6R	-10.3	1,047.0	1,059.0	962.0R	- 9.2	75.2	74.7	73.8R
April	791.2	775.3	681.3P	-12.1	1,051.0	1,038.0	928.0P	-10.6	75.3	74.7	73.4P
May	780.2	793.0			1,037.0	1,070.0			75.2	74.1	
June	740.5	737.7			983.0	1,005.0			75.3	73.4	
July	719.1	716.8			951.0	960.0			75.6	74.7	
August	742.7	745.0			1,000.0	996.0			74.3	74.8	
September	764.3	766.5			1,033.0	1,017.0			74.0	75.4	
October	823.8	786.8			1,109.0	1,045.0			74.3	75.3	
November	818.5	780.1			1,115.0	1,030.0			73.4	75.7	
December	766.1	746.4			1,029.0	1,011.0			74.5	73.8	
4 Months	2,983.9	2,996.9	2,730.5	- 8.9	3,984.0	3,993.0	3,671.0	- 8.1			
TOTAL YEAR	**9,139.1(2)**	**9,069.2**			**12,241.0**	**12,126.0**					

P - Preliminary **R - Revised**

(1) Based on data from ANPA - member newspapers in statistical sample.

(2) Annual daily newspapers survey for 1989 is 9,050.5 tonnes - monthly figures will be revised when available.

(3) Numbers may not add due to rounding.

(Seasonally Adjusted)

	TOTAL UNITED STATES ESTIMATED CONSUMPTION								TOTAL NORTH AMERICAN SHIPMENTS			
	DAILY NEWSPAPERS				ALL USERS							
	Seas. Adj. - 3 Mon. Moving Avg. Annual Basis				Seas. Adj. - 3 Mon. Moving Avg. Annual Basis				Seasonally Adjusted Annual Basis			
	1989	1990	1991	% Change	1989	1990	1991	% Change	1989	1990	1991	% Change
January	9,178	9,324	8,820	- 5.4	12,320	12,350	11,760	- 4.9	15,068	15,179	16,180	+ 6.7
February	9,201	9,410	8,671R	- 7.9R	12,350	12,480	11,500R	- 7.9	14,758	15,467	15,174	- 1.9
March	9,265	9,211	8,280R	-10.1R	12,320	12,330	11,220R	- 9.0	14,659	15,362	14,676	- 4.5
April	9,232	9,248	8,198P	-11.4	12,260	12,380	11,170P	- 9.8	15,030	15,889	15,002	- 5.6
May	9,182	9,188			12,210	12,400			15,049	15,868		
June	9,141	9,109			12,140	12,410			14,740	15,156		
July	9,178	9,181			12,140	12,290			15,446	15,380		
August	9,050	9,021			12,180	12,060			15,232	15,048		
September	9,021	8,942			12,190	11,860			15,324	14,584		
October	9,124	8,780			12,280	11,660			15,708	14,216		
November	8,955	8,849			12,200	11,690			15,600	14,233		
December	9,223	8,731R			12,380	11,830R			15,175	14,718		
4 Months Average Annual Rate	9,219	9,298	8,492	- 8.7	12,313	12,385	11,413	- 7.8				

P - Preliminary **R - Revised**

SOURCE: American Newspaper Publishers Association, Newsprint Division, American Paper Institute and Newsprint Section, Canadian Pulp and Paper Association.

NEWSPRINT STATISTICS

(In Thousands of Metric Tonnes)

	ANPA SURVEY OF NEWSPAPERS PUBLISHERS STOCK - END OF MONTH								End of Month - Day's Supply - Consumers' Stocks on Hand & in Transit (1)		
	UNADJUSTED				SEASONALLY ADJUSTED				ANPA SURVEY		
	1989	1990	1991	% Change	1989	1990	1991	% Change	1989	1990	1991
January	936.0	802.6	853.0	+ 6.3	951.2	815.7	866.9	+ 6.3	46	39	45
February	925.1	835.8	918.8	+ 9.9	916.8	828.3	910.6	+ 9.9	44	40	48
March	889.2	820.9	922.7R	+12.4	883.9	816.0	917.1R	+12.4	41	38	49R
April	850.0	805.4	896.4P	+11.3	852.6	807.8	899.1P	+11.3	41	38	48P
May	837.5	802.4			854.6	819.6			41	40	
June	829.2	824.8			826.7	822.3			43	44	
July	843.2	858.5			818.6	833.5			43	44	
August	847.9	911.9			815.3	877.7			40	43	
September	824.2	849.7			797.1	821.8			37	41	
October	793.0	810.3			803.4	821.8			35	38	
November	758.2	779.7			799.8	822.5			37	40	
December	749.1	801.5			762.8	816.2			38	43	

P - Preliminary **R - Revised**

(1) Since stocks represent paper to be printed in the future, the Day's Supply is calculated by dividing publishers stocks in tons by the projected consumption in the next following month.

SOURCE: American Newspaper Publishers Association.

The projected consumption is based on the assumption that the seasonal adjusted rate in the coming month will be equal to the average of the two preceding months.

	OPERATING RATES								
	UNITED STATES			CANADA			NORTH AMERICA		
	1989	1990	1991	1989	1990	1991	1989	1990	1991
January	96.9	97.3	96.3	99	94	96	97.9	95.1	96.1
February	94.0	99.0	94.8	100	94	97	97.7	96.0	96.0
March	98.3	94.6	95.9	95	95	90	96.4	94.7	92.1
April	97.2	97.2	97.9	95	93	88	95.7	94.2	92.9
May	95.7	94.2		96	97		95.8	96.2	
June	97.0	95.8		95	95		95.8	95.1	
July	97.8	98.2		96	94		96.3	95.3	
August	95.8	97.6		98	90		96.9	92.7	
September	98.1	96.4		94	77		95.7	84.5	
October	95.8	95.2		98	80		97.0	85.9	
November	96.1	98.3		97	81		96.4	87.9	
December	97.2	98.2		94	86		94.9	90.5	
4 Months	96.6	97.0	96.2	97	94	93	96.9	95.0	94.3
TOTAL YEAR	**96.7**	**96.8**		**96**	**90**		**96.4**	**92.3**	

SOURCE: Newsprint Division, American Paper Institute and Newsprint Section, Canadian Pulp and Paper Association.

NEWSPER001:012CHT51.WP

NEWSPRINT SHIPMENTS BY DESTINATION

(In Thousands of Metric Tonnes)

YEAR	NORTH-EAST	EAST NORTH CENTRAL	WEST NORTH CENTRAL	SOUTH ATLANTIC	EAST SOUTH CENTRAL	WEST SOUTH CENTRAL	MOUNTAIN	PACIFIC	TOTAL DOMESTIC SHIPMENTS
United States									
1980	468	238	193	813	325	940	222	859	4,058
1981	459	241	196	885	321	1,018	260	1,072	4,452
1982	453	269	178	801	314	1,008	238	990	4,251
1983	461	295	183	920	302	1,035	242	971	4,409
1984	487	297	160	1,042	315	1,136	266	1,104	4,807
1985	489	292	151	1,069	310	1,060	243	1,034	4,648
1986	538	304	154	1,117	322	974	277	1,091	4,777
1987	560	311	151	1,210	347	994	288	1,165	5,026
1988	553	303	133	1,232	353	999	271	1,189	5,033
1989	558	334	138	1,229	341	977	277	1,176	5,030
1990	573	425	183	1,331	382	1,066	276	1,344	5,580
Canada									
1980	2,017	1,691	437	658	151	73	203	888	6,118
1981	2,099	1,683	427	689	161	60	210	732	6,061
1982	1,951	1,446	401	662	149	64	217	694	5,584
1983	2,079	1,471	438	677	174	103	248	779	5,969
1984	2,261	1,603	509	762	213	126	281	745	6,500
1985	2,268	1,612	507	718	221	162	268	837	6,593
1986	2,352	1,579	502	717	224	155	255	888	6,672
1987	2,493	1,669	538	800	226	175	302	870	7,073
1988	2,444	1,628	547	807	205	184	275	899	6,989
1989	2,257	1,568	508	854	193	208	263	900	6,751
1990	2,133	1,445	487	735	165	196	269	993	6,423
North America									
1980	2,485	1,929	630	1,471	476	1,013	425	1,747	10,176
1981	2,558	1,924	623	1,574	482	1,078	470	1,804	10,513
1982	2,404	1,715	579	1,463	463	1,072	455	1,684	9,835
1983	2,540	1,766	621	1,597	476	1,138	490	1,750	10,378
1984	2,748	1,900	669	1,804	528	1,262	547	1,849	11,307
1985	2,757	1,904	658	1,787	531	1,222	511	1,871	11,241
1986	2,890	1,883	656	1,834	546	1,129	532	1,979	11,449
1987	3,053	1,980	689	2,010	573	1,169	590	2,035	12,099
1988	2,997	1,931	680	2,039	558	1,183	546	2,088	12,022
1989	2,815	1,902	646	2,083	534	1,185	540	2,076	11,781
1990	2,706	1,870	670	2,066	547	1,262	545	2,337	12,003

SOURCE: Newsprint Division, American Paper Institute and Newsprint Section, Canadian Pulp & Paper Association.

NORTH AMERICAN NEWSPRINT SHIPMENTS BY DESTINATION

(In Thousands of Metric Tonnes)

REGION	QUARTER	UNITED STATES			CANADA			TOTAL NORTH AMERICA		
		1989	1990	% CHG.	1989	1990	% CHG.	1989	1990	% CHG.
New England	1 Q	39.5	40.4	+ 2.3	130.0	139.9	+ 7.6	169.5	180.3	+ 6.4
	2 Q	45.3	49.5	+ 9.3	148.4	145.2	- 2.2	193.7	194.7	+ 0.5
	3 Q	44.1	50.1	+13.6	146.6	128.3	-12.5	190.7	178.4	- 6.4
	4 Q	50.2	48.6	- 3.2	152.2	146.7	- 3.6	202.4	195.3	- 3.5
	Year	**179.1**	**188.6**	**+ 5.3**	**577.2**	**560.1**	**- 3.0**	**756.3**	**748.7**	**- 1.0**
Middle Atlantic	1 Q	84.8	97.6	+15.1	408.5	401.4	- 1.7	493.3	499.0	+ 1.2
	2 Q	94.1	99.5	+ 5.7	414.9	434.5	+ 4.7	509.0	534.0	+ 4.9
	3 Q	97.2	96.6	- 0.6	419.8	360.2	-14.2	517.0	456.8	-11.6
	4 Q	102.5	90.7	-11.5	436.3	376.5	-13.7	538.8	467.2	-13.3
	Year	**378.6**	**384.4**	**+ 1.5**	**1,679.5**	**1,572.6**	**- 6.4**	**2,058.1**	**1,957.0**	**- 4.9**
East North Central	1 Q	80.4	99.7	+24.0	386.2	357.1	- 7.5	466.6	456.8	- 2.1
	2 Q	79.6	103.6	+30.2	371.6	394.6	+ 6.2	451.2	498.2	+10.4
	3 Q	81.1	104.2	+28.5	401.4	347.9	-13.3	482.5	452.1	- 6.3
	4 Q	93.2	117.7	+26.3	409.1	344.8	-15.7	502.3	462.5	- 7.9
	Year	**334.3**	**425.2**	**+27.2**	**1,568.3**	**1,444.4**	**- 7.9**	**1,902.6**	**1,869.6**	**- 1.7**
West North Central	1 Q	29.4	37.4	+27.2	114.9	125.2	+ 9.0	144.3	162.6	+12.7
	2 Q	35.8	41.8	+16.8	123.7	128.1	+ 3.6	159.5	169.9	+ 6.5
	3 Q	32.4	51.7	+59.6	129.5	126.8	- 2.1	161.9	178.5	+10.3
	4 Q	40.6	51.7	+27.3	139.4	107.6	-22.8	180.0	159.3	-11.5
	Year	**138.2**	**182.6**	**+32.1**	**507.5**	**487.7**	**- 3.9**	**645.7**	**670.3**	**+ 3.8**
South Atlantic	1 Q	301.2	335.0	+11.2	217.8	200.3	- 8.0	519.0	535.3	+ 3.1
	2 Q	299.6	327.7	+ 9.4	219.6	208.3	- 5.1	519.2	536.0	+ 3.2
	3 Q	300.4	324.9	+ 8.2	202.6	154.5	-23.7	503.0	479.4	- 4.7
	4 Q	327.5	343.2	+ 4.8	214.2	171.7	-19.8	541.7	514.9	- 4.9
	Year	**1,228.7**	**1,330.8**	**+ 8.3**	**854.2**	**734.8**	**-14.0**	**2,082.9**	**2,065.6**	**- 0.8**
East South Central	1 Q	83.2	91.9	+10.5	33.8	48.7	+44.1	117.0	140.6	+20.2
	2 Q	79.9	98.4	+23.2	54.6	44.4	-18.7	134.5	142.8	+ 6.2
	3 Q	87.6	98.5	+12.4	47.6	37.7	-20.8	135.2	136.2	+ 0.7
	4 Q	90.4	93.8	+ 3.8	56.7	34.1	-39.9	147.1	127.9	-13.1
	Year	**341.1**	**382.6**	**+12.2**	**192.7**	**164.9**	**-14.4**	**533.8**	**547.5**	**+ 2.6**
West South Central	1 Q	242.3	247.5	+ 2.1	51.9	56.4	+ 8.7	294.2	303.9	+ 3.3
	2 Q	221.7	262.9	+18.6	53.7	72.2	+34.5	275.4	335.1	+21.7
	3 Q	253.7	280.0	+10.4	44.6	41.5	- 7.0	298.3	321.5	+ 7.8
	4 Q	258.9	275.4	+ 6.4	58.3	26.0	-55.4	317.2	301.4	- 5.0
	Year	**976.6**	**1,065.8**	**+ 9.1**	**208.5**	**196.1**	**- 5.9**	**1,185.1**	**1,261.9**	**+ 6.5**
Mountain	1 Q	63.5	70.6	+11.2	68.7	63.9	- 7.0	132.2	134.5	+ 1.7
	2 Q	73.3	65.0	-11.3	63.5	68.3	+ 7.6	136.8	133.3	- 2.6
	3 Q	68.5	66.6	- 2.8	61.2	67.4	+10.1	129.7	134.0	+ 3.3
	4 Q	71.4	73.6	+ 3.1	69.8	69.7	- 0.1	141.2	143.3	+ 1.5
	Year	**276.7**	**275.8**	**- 0.3**	**263.2**	**269.3**	**+ 2.3**	**539.9**	**545.1**	**+ 1.0**
Pacific	1 Q	270.3	333.0	+23.2	235.4	222.5	- 5.5	505.7	555.5	+ 9.8
	2 Q	298.8	338.4	+13.3	216.0	235.9	+ 9.2	514.8	574.3	+11.6
	3 Q	301.3	343.6	+14.0	233.5	266.8	+14.3	534.8	610.4	+14.1
	4 Q	305.8	329.4	+ 7.7	215.2	267.8	+24.4	521.0	597.2	+14.6
	Year	**1,176.2**	**1,344.4**	**+14.3**	**900.1**	**993.0**	**+10.3**	**2,076.3**	**2,337.4**	**+12.6**
TOTAL DOMESTIC SHIPMENTS	1 Q	1,194.6	1,353.1	+13.3	1,647.2	1,615.4	- 1.9	2,841.8	2,968.5	+ 4.5
	2 Q	1,228.1	1,386.8	+12.9	1,666.0	1,731.5	+ 3.9	2,894.1	3,118.3	+ 7.7
	3 Q	1,266.3	1,416.2	+11.8	1,686.8	1,531.1	- 9.2	2,953.1	2,947.3	- 0.2
	4 Q	1,340.5	1,424.1	+ 6.2	1,751.2	1,544.9	-11.8	3,091.7	2,969.0	- 4.0
	Year	**5,029.5**	**5,580.2**	**+10.9**	**6,751.2**	**6,422.9**	**- 4.9**	**11,780.7**	**12,003.1**	**+ 1.9**

SOURCE: Newsprint Division, American Paper Institute and Newsprint Section, Canadian Pulp & Paper Association

`NEWSPER001:008CHT51.WP`

NEWSPRINT HISTORICAL DATA

(Thousands of Metric Tonnes)

YEAR	CAPACITY	PRODUCTION	SHIPMENTS TO UNITED STATES	SHIPMENTS TO CANADA	SHIPMENTS TO OTHER MARKETS	SHIPMENTS TOTAL	INVENTORY END OF YEAR	IMPORTS FROM OVERSEAS
			UNITED STATES					
1980	4,418	4,239	4,058	-	176	4,234	21	123
1981	4,951	4,752	4,452	-	283	4,735	38	36
1932	5,129	4,574	4,251	-	275	4,526	86	42
1983	5,238	4,687	4,409	-	265	4,674	99	67
1984	5,308	5,025	4,807	-	258	5,065	60	193
1985	5,300	4,924	4,648	-	279	4,927	57	333
1986	5,315	5,107	4,777	-	338	5,115	49	301
1987	5,449	5,300	5,026	-	284	5,310	36	356
1988	5,547	5,427	5,033	-	382	5,415	48	275
1989	5,712	5,523	5,030	-	485	5,515	56	202
1990	6,194	5,997	5,580	-	427	6,007	46	164
			CANADA					
1980	9,130	8,625	6,118	980	1,524	8,622	165	-
1981	9,490	8,946	6,061	1,045	1,809	8,915	194	-
1982	9,920	8,097	5,584	934	1,525	8,043	256	-
1983	9,885	8,414	5,969	963	1,436	8,368	303	-
1984	9,710	8,917	6,500	1,059	1,363	8,922	297	-
1985	9,725	8,890	6,593	1,016	1,290	8,899	288	-
1986	9,800	9,202	6,672	1,096	1,446	9,214	276	-
1987	9,855	9,630	7,073	1,158	1,487	9,718	189	-
1988	9,945	9,840	6,989	1,198	1,553	9,740	288	-
1989	10,020	9,640	6,751	1,141	1,714	9,606	321	-
1990	10,070	9,068	6,423	1,132	1,520	9,075	315	-
			NORTH AMERICA					
1980	13,548	12,864	10,176	980	1,700	12,856	186	123
1981	14,441	13,698	10,513	1,045	2,092	13,650	232	36
1982	15,049	12,671	9,835	934	1,800	12,569	342	42
1983	15,123	13,101	10,378	963	1,701	13,042	402	67
1984	15,018	13,942	11,307	1,059	1,621	13,987	357	193
1985	15,025	13,814	11,241	1,016	1,569	13,826	345	333
1986	15,115	14,309	11,449	1,096	1,784	14,329	325	301
1987	15,304	14,930	12,099	1,158	1,771	15,028	225	356
1988	15,492	15,267	12,022	1,198	1,935	15,155	336	275
1989	15,732	15,163	11,781	1,141	2,199	15,121	377	202
1990	16,264	15,065	12,003	1,132	1,947	15,082	361	164

YEAR	ANPA SURVEY OF NEWSPAPER PUBLISHERS STOCK END OF YEAR	U.S. ESTIMATED CONSUMPTION				TONNAGE LOSS DUE TO NEWSPAPER STRIKES
		ANPA STATISTICAL SAMPLE	DAILY NEWS-PAPERS	- ALL USERS -		
				AS REPORTED	48.8 G/M^2	
1980	732	6,581	7,789	10,088	10,133	-
1981	961	6,506	7,813	10,164	10,219	-
1982	854	6,358	7,607	10,096	10,157	2
1983	790	6,638	7,898	10,529	10,604	-
1984	874	7,075	8,532	11,349	11,419	-
1985	910	7,199	8,725	11,507	11,571	21
1986	849	7,422	8,865	11,873	11,943	-
1987	900	7,606	9,125	12,303	12,375	-
1988	932	7,548	9,050	12,244	12,338	-
1989	749	7,546	9,077	12,241	12,343	-
1990	786	7,493	9,086	12,127R	12,198	2

UNITED STATES NEWSPAPERS

YEAR	ADVERTISING % OF TOTAL PAGES	CIRCULATIONS				
		U.S. HOUSEHOLDS (000'S)	NEWSPAPER CIRCULATIONS (MILLIONS)		CIRCULATIONS PER HOUSEHOLD	
			DAILY	SUNDAY	DAILY	SUNDAY
1980	62.6	80,776(1)	62.2	54.7	0.77	0.68
1981	62.3	82,368	61.4	55.2	0.75	0.67
1982	62.2	83,527	62.5	56.3	0.75	0.67
1983	62.5	83,918	62.6	56.7	0.75	0.68
1984	63.0	85,407	63.1	57.5	0.74	0.67
1985	62.8	86,789	62.8	58.8	0.72	0.68
1986	62.2	88,458	62.5	58.9	0.71	0.67
1987	62.0	89,479	62.8	60.1	0.70	0.67
1988	62.7	91,066	62.7	61.5	0.69	0.68
1989	N.A.	92,830	62.6	62.0	0.68	0.67
1990	N.A.	93,347	62.3P	62.4P	0.67	0.69

OLD NEWSPAPERS RECYCLED

YEAR	METRIC TONNES				SHORT TONS
	IN THE U.S.		EXPORTS	TOTAL	TOTAL
	NEWSPRINT	TOTAL			
1980	773	2,598	406	3,004	3,312
1981	811	2,587	403	2,990	3,296
1982	967	2,697	408	3,105	3,423
1983	940	2,714	457	3,171	3,496
1984	1,141	2,898	539	3,437	3,789
1985	1,190	2,926	606	3,532	3,893
1986	1,238	3,191	727	3,918	4,319
1987	1,257	3,259	844	4,103	4,523
1988	1,298	3,371	970	4,341	4,785
1989R	1,334	3,754	1,162	4,916	5,419
1990P	1,588	4,169	1,140	5,309	5,852

P - Preliminary N.A. - Not Available

Source: Media Records, Department of Commerce, Editor and Publisher, API and Bureau of Census

(1) Figures were revised as of 1980 Census. Total revised series is not available at this time.

FORECASTS OF U.S ECONOMY

GROSS NATIONAL PRODUCT

(Billions of Constant (1982) Dollars - Seasonally Adjusted)

SOURCE	1991				1992				ANNUAL	
	1st Qtr.	2nd Qtr.	3rd Qtr.	4th Qtr.	1st Qtr.	2nd Qtr.	3rd Qtr.	4th Qtr.	1991	1992
Merrill Lynch - May 5, 1991	4,123.9	4,120.2	4,125.0	4,156.9	4,187.8	4,219.2	4,250.7	4,283.1	4,131.5	4,235.2
% Chg. vs. Next Preceding Qtr. Annual-Basis	-2.8	-0.4	+0.5	+3.1	+3.0	+3.0	+3.0	+3.1	-0.6	+2.5
Data Resources Inc. - May, 1991	4,123.9	4,125.9	4,162.8	4,197.3	4,235.7	4,267.1	4,292.8	4,314.6	4,152.5	4,277.6
% Chg. vs. Next Preceding Qtr. Annual Basis	-2.8	+0.2	+3.6	+3.4	+3.7	+3.0	+2.4	+2.0	-0.1	+3.0

	ACTUAL - 1989				ACTUAL - 1990			
Annual GNP for - 1987 - 3,845.3	1st Qtr.	2nd Qtr.	3rd Qtr.	4th Qtr.	1st Qtr.	2nd Qtr.	3rd Qtr.	4th Qtr.
Annual GNP for - 1988 - 4,016.9								
Annual GNP for - 1989 - 4,117.7	4,095.7	4,112.2	4,129.7	4,133.2	4,150.6	4,155.1	4,170.0R	4,149.5

R - Revised

ADVERTISING EXPENDITURES BY MEDIA - PERCENT OF TOTAL

YEAR	PRINT							OTHER		
	NEWSPAPERS	MAGAZINES	BUSINESS PAPERS	DIRECT MAIL	YELLOW PAGES	OUTDOOR	TOTAL PRINT (1)	TELEVISION	RADIO	OTHER*
1981	27.4	5.8	3.0	14.8	5.5	1.1	57.6	21.2	7.0	14.2
1982	26.6	5.6	2.8	15.5	5.7	1.1	57.3	22.0	7.0	13.7
1983	27.1	5.6	2.6	15.5	5.8	1.1	57.7	22.1	6.9	13.3
1984	26.8	5.6	2.6	15.7	5.6	1.0	57.3	22.6	6.6	13.5
1985	26.6	5.4	2.5	16.4	6.1	1.0	58.0	22.2	6.8	13.0
1986	26.4	5.2	2.3	16.8	6.4	1.0	58.1	22.4	6.8	12.7
1987	26.8	5.1	2.3	17.4	6.7	0.9	59.2	21.8	6.6	12.4
1988	26.4	5.2	2.2	17.9	6.6	0.9	59.2	21.7	6.6	12.5
1989	26.1	5.4	2.2	17.7	6.7	0.9	59.3	21.7	6.7	12.3
1990	25.3	5.3	2.2	18.1	6.8	0.9	58.6	22.1	6.7	12.4

*** - Including Farm Publications**
(1) - Includes Yellow Pages - formerly in other
Source: Robert J. Coen, McCann-Erickson, Inc.
(Components may not add to 100 because of rounding)

OVERSEAS NEWSPRINT STATISTICS

(In Thousands of Metric Tonnes) (See Note Below) (Not Seasonally Adjusted)

	NORWAY			FINLAND			SWEDEN		
	TOTAL SHIPMENTS			TOTAL SHIPMENTS			TOTAL SHIPMENTS		
	1989	1990	1991	1989	1990	1991	1989	1990	1991
January	68.8	60.1	66.6	80.6	82.0	89.7	124.5	141.1	151.1
February	74.2	80.0	82.0	85.0	92.4	87.4	156.5	157.2	148.6
March	80.1	85.6	81.4	105.3	108.3	111.6	183.6	198.0	177.4
April	66.3	81.1		93.5	107.6		177.4	200.5	
May	92.0	82.2		104.1	101.5		204.1	182.9	
June	54.2	67.0		94.3	114.1		190.1	177.3	
July	72.3	75.3		94.7	104.2		172.8	177.5	
August	86.5	70.8		101.6	101.1		206.3	177.3	
September	67.0	95.9		101.7	95.3		187.8	209.2	
October	75.0	74.0		101.4	142.8		167.3	216.0	
November	73.3	88.8		101.7	128.2		192.9	200.9	
December	71.8	93.5		105.0	125.6		188.2	208.4	
TOTAL YEAR	**881.5**	**954.3**		**1,168.9**	**1,303.1**		**2,151.5**	**2,246.3**	

	SHIPMENTS TO THE UNITED STATES								
	NORWAY			FINLAND			SWEDEN		
	1989	1990	1991	1989	1990	1991	1989	1990	1991
January	5.0	0.1	2.3	0.5	0.4	2.8	6.4	6.1	2.1
February	0.0	3.0	2.8	0.2	0.8	0.5	13.1	5.7	8.5
March	4.0	3.6	3.1	0.3	1.0	0.1	5.7	13.6	11.1
April	2.2	3.4		0.9	1.8		10.2	12.4	
May	4.0	2.8		0.3	0.8		20.9	7.5	
June	0.0	2.2		0.2	1.0		2.2	4.8	
July	6.5	3.7		0.2	0.8		12.2	11.8	
August	2.2	2.7		0.0	1.0		16.0	4.9	
September	4.0	2.3		-0.3	0.5		6.2	5.5	
October	0.0	2.5		0.3	1.9		0.1	4.8	
November	8.5	2.6		0.0	1.1		12.3	3.1	
December	4.2	4.9		0.2	0.5		8.3	2.8	
TOTAL YEAR	**40.6**	**33.8**		**2.8**	**11.6**		**113.6**	**83.0**	

SOURCE: EPINEWS

NOTE: Scandinavian newsprint shipments for 1990 are not comparable to earlier years. These statistics now include improved newsprint which has a different brightness than standard newsprint.

NEWSPER001:015CHT51.WP

OVERSEAS NEWSPRINT CAPACITY

COUNTRY	ANNUAL CAPACITY (000 Metric Tonnes)					
	1989	1990	1991	1992	1993	1994
Europe						
Scandinavia						
Finland	1,370	1,395	1,498	1,520	1,510	1,490
Norway	950	1,055	1,095	1,115	1,125	1,125
Sweden	2,580	2,506	2,520	2,595	2,605	2,605
Austria	285	345	422	422	422	422
Belgium-Luxem	120	115	115	115	115	115
France	370	465	645	865	925	955
Germany, Fed.Rep.	1,000	1,120	1,140	1,190	1,205	1,210
Italy	255	275	275	330	330	330
Netherlands	340	365	378	376	376	376
Spain	180	245	253	410	423	435
Switzerland	280	285	285	285	285	285
United Kingdom	620	775	830	820	835	855
Total Above	**8,350**	**8,946**	**9,456**	**10,043**	**10,156**	**10,203**
Africa						
South Africa	440	440	440	440	440	440
Asia						
China	540	540	540	540	540	540
India	360	390	420	435	435	435
Indonesia	180	180	230	230	230	230
Japan	3,410	3,625	3,882	4,145	4,274	4,360
Korea, Rep. of	440	490	490	490	490	490
Philippines	140	165	165	165	165	165
Total Above **Asia**	**5,070**	**5,390**	**5,727**	**6,005**	**6,134**	**6,220**
Oceania						
Australia	440	423	430	430	430	430
New Zealand	340	340	340	340	340	340
Total Above **Oceania**	**780**	**763**	**770**	**770**	**770**	**770**
South America						
Argentina	240	240	240	240	240	240
Brazil	260	260	277	434	508	538
Chile	195	195	210	213	213	213
Mexico	420	420	480	520	520	520
Venezuela	0	0	0	200	200	200
Total Above **S. America**	**1,115**	**1,115**	**1,207**	**1,607**	**1,681**	**1,711**
TOTAL ABOVE COUNTRIES	**15,755**	**16,654**	**17,600**	**18,865**	**19,181**	**19,344**

Source: FAO, EPI, and CPPA.

NEWSPER001:017CHT51.WP

ANNOUNCED CAPACITY CHANGES

Country	Company/Location	Date	Annual (000) Metric Tonnes	Comments
Finland	Rauma Repola/Rauma	1989	(70)	Conv. to other grades
	Enso-Gutzeit Oy/Summa	1989	60	Rebuild
	United Paper Mills/Kaipola	Dec. '89	200	New machine (Net 180)
	Tampella/Anjala Mill	1990	(80)	Conv. to other grades
Norway	A/S Follum/Honefoss	1990	30	Machine Modernization
	Norske Skogindustrier/Skogen	1991	100	Mach.Rebld./Modrnztn.
Sweden	Hylte Bruks/South-West Sweden (Hylte)	March '89	210	New Mill-Owned 75% by Stora and 25% by Feldnuhle
	SCA/Ortviken	Late '90	(100)	PM #1 to LWC
			20	PM #4 - Rebuild
	SCA Paper/Matfors Mill	1990	(65)	Mill Closure
	Holmen Bruk-Braviken Mill/ Norrkoping	1993	200	New Machine
Austria	Steyrermuehl Papierfabriks AG/ Steyrermuehl	Spring '90	280	New Machine
	Steyrermuehl Papierfabriks AG/ Steyrermuehl	Spring '90	(130)	2 Mach. Shutdowns
France	United Paper Mills (STRACEL)/ Strasbourg	Nov. '90	225	New Machine
	Norske Skogindustrieyas/Golbey	Early '92	220	New Mill
Germany, Fed.Rep.	Haindl/Schongau	Early '90	225	New Machine - 135 net
India	Hindustan/Kumarbagh	1991	45	New Machine
Korea	Chonju/Chonju	July 1989	170	New Machine - 130 net Conv. 2 machines to other grades
Spain	Papelera Peninsular/Madrid	1989	30	Modernization
	Papel de Ediciones (Padesa)	1993	200	New Mill
U. Kingdom	Shotton/North Wales	Aug. 1989	220	New Machine
	North British Newsprint Gartcosh, Scotland	1991	220	New Mill
Japan	Jujo/Ishinomaki	April '89	145	New Machine
	Sanyo-Kokusaku-Yufutsu Mill/ Hokkaido Island	Nov. '89	120	New Machine
	Taio/Mishima	Feb. '90	108	New Machine
	Sanyo-Kokusaku/Yufutsu	1990	122	New Machine
	Daishowa/Iwanuma	May '91	220	New Machine
Taiwan	Taiwan Chung Hsing/ Wu Chei I-Lan	1989	(30)	Machine Shutdown
Venezuela	Abitibi-Price Inc. and Bowater Inc. (Orinoco Pulp)/ Ciudad Guayana	Mid '92	200	New Mill
Philippines	Picop (Trust International)/ Pampanga	Aug. '89	55	New Mill

ANNUAL NEWSPRINT CAPACITY INFORMATION

(Thousands of Metric Tonnes)

	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993
United States (API) (1)	5,129	5,238	5,308	5,300	5,315	5,449	5,547	5,712	6,194	6,487	6,654	6,740
Canada (CPPA) (2)	9,920	9,885	9,710	9,725	9,800	9,855	9,945	10,020	10,070	10,600	10,900	11,050
Total	15,049	15,123	15,018	15,025	15,115	15,304	15,492	15,732	16,264	17,087	17,554	17,790
% Change		+0.5	-0.7	+0.0	+0.6	+1.3	+1.2	+1.5	+3.4	+5.1	+2.7	+1.3

(1) Based on data compiled in API Capacity Survey issued December, 1990 plus subsequent revisions announced since that time.

(2) Canadian Pulp and Paper Association - Newsprint Data Book - 1989 issued 7/90.

ANNOUNCED CAPACITY CHANGES

United States Mills

COMPANY	LOCATION	DATE	COMMENTS	NEWSPRINT	OTHER	TOTAL
Newsprint South	Grenada, MS	July '89	New Mill	205,000	-	205,000
Southeast	Dublin, GA	Sept. '89	New Machine	209,000	-	209,000
Ponderay	USK, WA	Dec. '89	New Mill	177,000	-	177,000
Alabama River	Claiborne, AL	July '90	New Mill	220,000	-	220,000
North Pacific	Longview, WA	April '91	New Machine	222,000	-	222,000

Canadian Mills

Fletcher Challenge	Crofton, B.C.	1989	Improvements	35,000	-	35,000
Abitibi-Price	Alma, QUE	Feb. '89	Conversion of machine (#10) from Newsprint to Uncoated Groundwood	(-55,000)	45,000	(-10,000)
Donohue	Clermont, QUE	Feb. '89	Shutdown of #2 machine	(-40,000)	-	(-40,000)
Finlay Forest Ind.	Mackenzie, B.C.	Feb. '89	New Machine	180,000	-	180,000
St. Raymond	St. Raymond, QUE	May '89	Mill Closed (Newsprint & Uncoated G'wood) Plans to reopen in Sept. 1990 as a Coated Mill 70,000 capacity	(-30,000)	(-30,000)	(-60,000)
MacMillan Bloedel	Powell River, B.C.	Aug. '90	#8 machine shutdown	(-40,000)	-	(-40,000)
Gold River Newsprint	Gold River, BC	Nov. '89	New Mill	230,000	-	230,000
Stone Consolidated	Shawinigan, QUE	Dec. '89	#5 machine shutdown	(-45,000)	-	(-45,000)
Fletcher Challenge	Elk Falls, BC	By 1989	Expansion	50,000	-	50,000
Bowater Mersey	Brooklyn, N.S.	Late '89	Improvements	50,000	-	50,000
Abitibi-Price	Kenogami Mill, Jonquiere, QUE	Jan. '90	#4 machine shutdown	(-30,000)	-	(-30,000)
Abitibi-Price	Grand Falls, NFLD	Mar. '90	#6 machine shutdown	(-60,000)	-	(-60,000)
Alberta Newsprint	Whitecourt, ALTA	Aug. '90	New Mill	220,000	-	220,000
Stone Consolidated	Grand'Mere, QUE	Sept. '90	Machines Shutdown (#8 - #9)	(-70,000)	-	(-70,000)
Atlantic Packaging	Whitby, ONT	Oct. '90	New Mill	150,000	-	150,000
Kruger	Three Rivers, QUE	Jan. '91	New Machine - 180,000 - Conversion of of one machine to SC - Net 110,000	110,000	70,000	180,000
Canadian Pacific	Thunder Bay, ONT	1st Qtr. '91	New machine - 240,000 - replacing 2 older machines of 180,000 - Net gain of 60,000	60,000	-	60,000
Howe Sound	Port Mellon, B.C.	2nd Qtr. '91	New Machine	200,000	-	200,000

ANNOUNCED DEINKING CAPACITY CHANGES FOR NEWSPRINT

United States Mills

					CAPACITY	
COMPANY	LOCATION	DATE	COMMENTS	TONNES/DAY	DAYS(E)	TONNES/YEAR
Southeast	Dublin, GA	Sept. '89				209,000
Augusta Newsprint	Augusta, GA	3rd Qtr. '90	Cost $27 million	250	360	90,000
North Pacific	Longview, WA	April '91				222,000
Bowater	Calhoun, TN	Dec. '91	Cost $75 million			109,500
Inland Empire	Millwood, WA	Late '91				33,000
Champion	Sheldon, TX	Late '92				130,000
Georgia-Pacific	East Millinocket, ME	Late '92	Goal: 500 TPD - 180,000 Tonnes/Year	250	360	90,000
Boise Cascade	West Tacoma, WA	1992	Cost $50 million plus	200	360	72,000

Canadian Mills

Atlantic Packaging	Whitby, ONT	Jan. '91		150,000
Canadian Pacific Canadian Pacific	Thunder Bay, ONT Gatineau, QUE	Mid '91	Cost $175 million	100,000 182,500
Kruger	Bromptonville, QUE	Fall '91		50,000
Alberta Newsprint	Whitecourt, ALTA	Late '92	Cost $50-$60 million	

E - Estimated

A2500-3

NEWSPRINT DIVISION

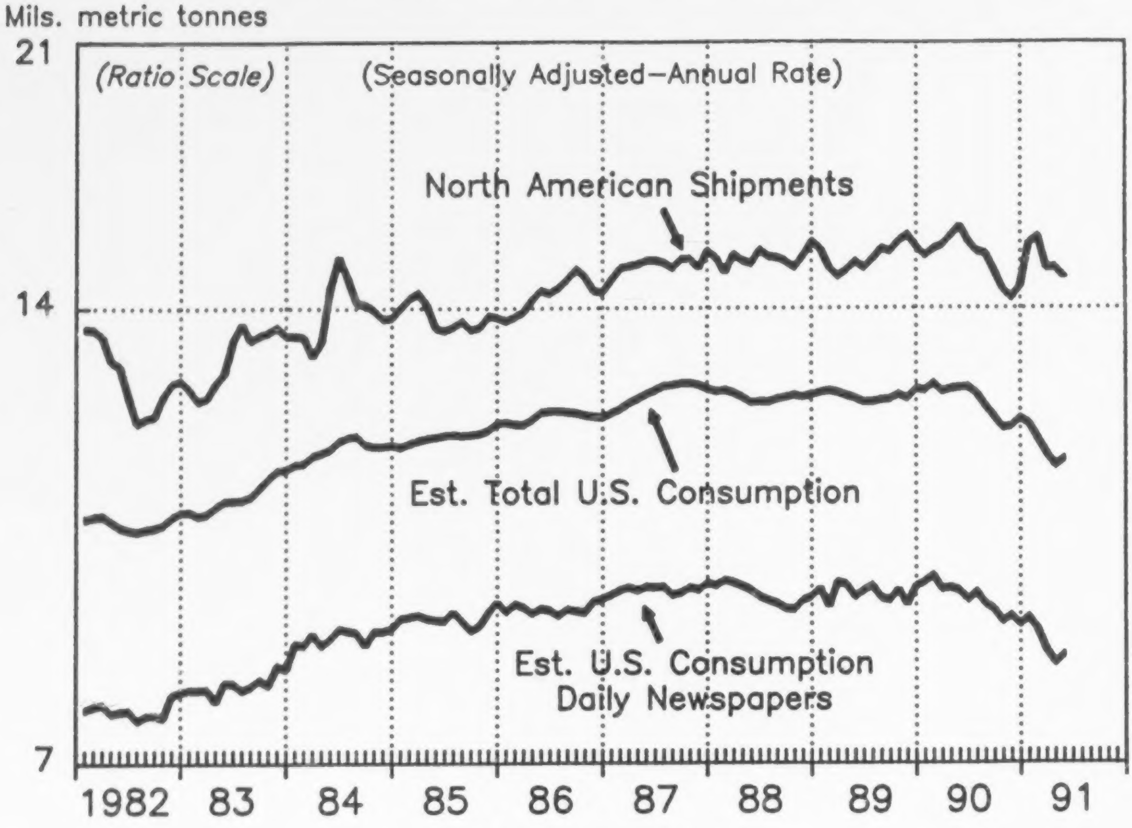
MONTHLY STATISTICAL REPORT
(In Metric Tonnes)

AMERICAN PAPER INSTITUTE
260 Madison Avenue, New York, N.Y. 10016

REPORT FOR MAY, 1991
ESTIMATED TOTAL U.S. CONSUMPTION OF NEWSPRINT WAS DOWN 11.5% IN MAY AND DOWN 9.0% FOR THE FIRST FIVE MONTHS COMPARED TO LAST YEAR. U.S. SHIPMENTS OF NEWSPRINT WERE UP 3.7% IN MAY AND UP 3.0% FOR THE FIRST FIVE MONTHS. MAY CANADIAN SHIPMENTS WERE DOWN 17.6%. YEAR-TO-DATE SHIPMENTS TO OTHER MARKETS WERE UP 33.7% FOR THE U.S. AND UP 29.7% FOR CANADA.

NOTE: REVISIONS HAVE BEEN MADE FOR EST. U.S. CONSUMPTION OF DAILY NEWSPAPERS IN 1989, 1990 AND JAN, FEB OF 1991. CANADIAN NEWSPRINT SHIPMENTS HAVE BEEN REVISED FROM JANUARY THROUGH APRIL 1991.

TOTAL U.S. NEWSPRINT CONSUMPTION AND NEWSPRINT SHIPMENTS FROM NORTH AMERICA



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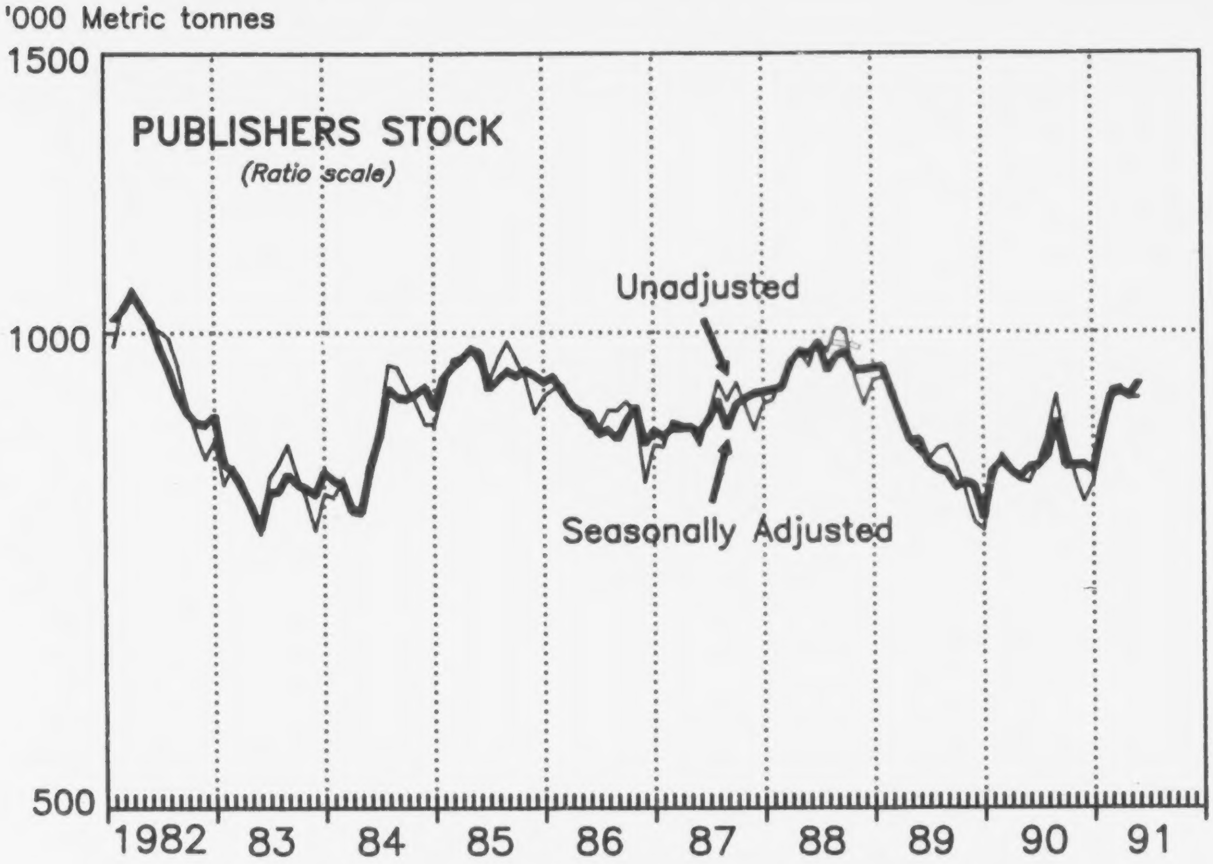

UNITED STATES COMPANIES PARTICIPATING IN REPORT

Augusta Newsprint Company
Alabama River Newsprint Company
Bear Island Paper Company
Boise Cascade Corporation
Bowater Inc.
Champion International Corp.

FSC Paper Company, L.P.
Garden State Paper Company
Georgia-Pacific Corp.
Inland Empire Paper Company
James River Corporation
Manistique Papers, Inc.

Newsprint South, Inc.
North Pacific Paper Company
Ponderay Newsprint Company
Smurfit Newsprint Corporation
Southeast Paper Mfg. Company
Stone Container Corporation

Data for non-reporting company have been estimated.

In addition to the above contributing companies, the inputs for this report are dependent upon data received from the Canadian Pulp & Paper Association, the American Newspaper Publishers Association, and the U.S. Bureau of Census.

NEWSPRINT STATISTICS

(In Thousands of Metric Tonnes)

(Not Seasonally Adjusted)

	NORTH AMERICA											
	PRODUCTION				SHIPMENTS				STOCKS-END OF MONTH			
	1989	1990	1991	% Change	1989	1990	1991	% Change	1989	1990	1991	% Change
January	1,298.4	1,299.2	1,358.4R	+ 4.6R	1,191.2	1,212.7	1,292.5R	+ 6.6	443.6	464.2	427.2R	- 8.0
February	1,172.6	1,209.4	1,236.4R	+ 2.2R	1,132.5	1,185.8	1,151.5R	- 2.9	483.8	487.8	512.1R	+ 5.0
March	1,264.6	1,286.2	1,313.1R	+ 2.1R	1,264.7	1,317.6	1,265.4R	- 3.9	483.6	456.4	559.4R	+22.6
April	1,252.5	1,276.7	1,262.7R	- 0.4	1,217.1	1,307.9	1,237.1R	- 5.4	519.1	425.3	585.0R	+37.6
May	1,287.7	1,341.5	1,254.1	- 6.5	1,304.6	1,362.2	1,229.9	- 9.7	502.1	404.6	609.4	+50.6
June	1,240.7	1,250.8			1,261.2	1,290.3			481.7	365.0		
July	1,288.7	1,334.2			1,247.0	1,259.0			523.4	440.4		
August	1,299.3	1,276.3			1,280.3	1,267.4			542.3	449.3		
September	1,229.0	1,158.6			1,299.6	1,206.7			471.7	401.2		
October	1,323.3	1,221.3			1,329.8	1,215.3			465.2	407.1		
November	1,255.4	1,176.4			1,297.0	1,199.0			423.6	384.5		
December	1,250.3	1,234.1			1,296.3	1,257.4			377.6	361.2		
5 Months	6,275.8	6,413.0	6,424.7	+ 0.2	6,110.1	6,386.2	6,176.4	- 3.3	2,432.2	2,238.3	2,693.1	+20.3
TOTAL YEAR	**15,162.5**	**15,064.6**			**15,121.3**	**15,081.3**						

	DISTRIBUTION OF NORTH AMERICAN SHIPMENTS											
	TO UNITED STATES				TO CANADA				TO OTHER MARKETS			
	1989	1990	1991	% Change	1989	1990	1991	% Change	1989	1990	1991	% Change
January	954.8	992.4	1,038.1R	+ 4.6	99.4	92.0	77.0R	-16.3	137.0	128.3	177.4R	+38.3
February	888.0	949.1	904.6R	- 4.7	87.5	92.4	74.6R	-19.3	157.0	144.3	172.4R	+19.4
March	999.0	1,027.0	933.9R	- 9.1	88.4	101.6	77.9R	-23.3	177.3	189.0	253.8R	+34.2
April	939.7	1,035.4	934.2R	- 9.8	94.5	104.0	84.4R	-18.8	182.9	168.5	218.5R	+29.7
May	983.4	1,075.1	933.1	-13.2	105.0	123.7	82.8	-33.1	216.2	163.4	214.0	+31.0
June	971.0	1,007.8			94.7	97.5			195.5	185.0		
July	959.6	1,009.7			87.0	95.5			200.4	153.8		
August	999.3	984.9			89.9	91.7			191.1	190.8		
September	994.2	952.7			91.7	78.7			213.7	175.3		
October	1,033.3	977.4			104.7	81.5			191.8	156.4		
November	1,026.3	986.7			99.0	89.4			171.7	122.9		
December	1,032.1	1,004.9			99.4	83.6			164.8	168.9		
5 Months	4,764.9	5,079.0	4,743.9	- 6.6	474.8	513.7	396.7	-22.8	870.4	793.5	1,036.1	+30.5
TOTAL YEAR	**11,780.7**	**12,003.1**			**1,141.2**	**1,131.6**			**2,199.4**	**1,946.6**		

SOURCE: Newsprint Division, American Paper Institute and Newsprint Section, Canadian Pulp and Paper Association

NEWSPRINT STATISTICS

(In Thousands of Metric Tonnes)

(Not Seasonally Adjusted)

	UNITED STATES											
	PRODUCTION				SHIPMENTS				STOCKS-END OF MONTH			
	1989	1990	1991	% Change	1989	1990	1991	% Change	1989	1990	1991	% Change
January	460.2	501.9	522.6	+ 4.1	436.9	497.2	527.4	+ 6.1	71.4	61.2	41.5	-32.2
February	403.6	462.4	473.2	+ 2.3	411.5	467.4	465.1	- 0.5	63.6	56.2	49.6	-11.7
March	468.5	492.2	522.8	+ 6.2	461.6	492.8	510.9	+ 3.7	70.4	55.6	61.4	+10.4
April	448.8	491.1	519.4	+ 5.8	441.8	493.4	501.5	+ 1.6	77.5	53.3	79.3	+48.8
May	457.5	494.5	521.0	+ 5.4	462.4	501.5	520.3	+ 3.7	72.5	46.2	80.1	+73.4
June	451.7	488.6			451.8	486.2			72.5	48.6		
July	473.9	507.8			472.3	507.5			74.1	49.0		
August	462.3	518.8			469.1	517.8			67.3	50.0		
September	468.6	498.0			469.5	508.9			66.4	39.1		
October	477.2	510.6			477.6	505.5			66.0	44.1		
November	467.8	512.0			480.6	511.4			53.1	44.7		
December	482.9	518.7			479.6	517.2			56.4	46.3		
5 Months	2,238.6	2,442.1	2,559.0	+ 4.8	2,214.2	2,452.3	2,525.2	+ 3.0	355.4	272.5	311.9	+14.5
TOTAL YEAR	**5,523.0**	**5,996.6**			**5,514.7**	**6,006.8**						

	DISTRIBUTION OF UNITED STATES SHIPMENTS								SHIPMENTS TO THE UNITED STATES FROM OVERSEAS			
	TO UNITED STATES				TO OTHER MARKETS							
	1989	1990	1991	% Change	1989	1990	1991	% Change	1989	1990	1991	% Change
January	396.6	458.3	482.3	+ 5.2	40.3	38.9	45.1	+15.9	15.2	24.3	9.6	-60.5
February	373.3	435.1	426.2	- 2.0	38.2	32.3	38.9	+20.4	11.5	4.9	11.5	+134.7
March	424.7	459.7	465.3	+ 1.2	36.9	33.1	45.6	+37.8	26.4	10.3	8.1R	-21.9
April	401.6	456.9	455.8	- 0.2	40.2	36.5	45.7R	+25.2	8.6	19.0	16.2	-14.7
May	419.3	471.6	467.3	- 0.9	43.1	29.9	53.0	+77.3	18.0	21.8		
June	407.2	458.3			44.6	27.9			24.4	12.8		
July	410.6	465.1			61.7	42.4			5.6	14.3		
August	425.6	480.4			43.5	37.4			19.1	12.2		
September	430.1	470.7			39.4	38.2			31.0	8.8		
October	441.8	464.4			35.8	41.1			14.3	15.1		
November	448.8	474.3			31.8	37.1			4 9.9	7.3		
December	449.9	485.4			29.7	31.8			Month 17.9	13.6		
5 Months	2,015.5	2,281.6	2,296.9	+ 0.7	198.7	170.7	228.3	+33.7	Total 61.7	58.5	45.4	-22.4
TOTAL YEAR	**5,029.5**	**5,580.2**			**485.2**	**426.6**			**201.9**	**164.4**		

SOURCE: Newsprint Division, American Paper Institute and Bureau of Census.

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NEWSPRINT STATISTICS

(In Thousands of Metric Tonnes)

(Not Seasonally Adjusted)

	CANADA											
	PRODUCTION				SHIPMENTS				STOCKS-END OF MONTH			
	1989	1990	1991	% Change	1989	1990	1991	% Change	1989	1990	1991	% Change
January	838.2	797.3	835.8R	+ 4.8	754.3	715.5	765.1R	+ 6.9	372.2	403.0	385.7	- 4.3
February	769.0	747.0	763.2R	+ 2.2	721.0	718.4	686.4R	- 4.1	420.2	431.6	462.5	+ 7.2
March	796.1	794.0	790.3R	- 0.5	803.1	824.8	754.8R	- 8.5	413.2	400.8	498.0	+24.3
April	803.7	785.6	743.3R	- 5.4	775.3	814.5	735.6R	- 9.7	441.6	372.0	505.7	+35.9
May	830.2	847.0	733.1	-13.4	842.2	860.7	709.6	-17.6	429.6	358.4	529.3	+37.3
June	789.0	762.2			809.4	804.1			409.2	316.4		
July	814.8	826.4			774.7	751.5			449.3	391.4		
August	837.0	757.5			811.2	749.6			475.0	399.3		
September	760.4	660.6			830.1	697.8			405.3	362.1		
October	846.1	710.7			852.2	709.8			399.2	363.0		
November	787.6	664.4			816.4	687.6			370.5	339.8		
December	767.4	715.4			816.7	740.2			321.2	315.0		
5 Months	4,037.2	3,970.9	3,865.7	- 2.6	3,895.9	3,933.9	3,651.5	- 7.2	2,076.8	1,965.8	2,381.2	+21.1
TOTAL YEAR	**9,639.5**	**9,068.1**			**9,606.6**	**9,074.5**						

	DISTRIBUTION OF CANADIAN SHIPMENTS											
	TO UNITED STATES				TO CANADA				TO OTHER MARKETS			
	1989	1990	1991	% Change	1989	1990	1991	% Change	1989	1990	1991	% Change
January	558.2	534.1	555.8R	+ 4.5	99.4	92.0	77.0R	-16.3	96.7	89.4	132.3R	+48.0
February	514.7	514.0	478.3R	- 6.9	87.5	92.4	74.6R	-19.3	118.8	112.0	133.5R	+19.2
March	574.3	567.3	468.7R	- 17.4	88.4	101.6	77.9R	-23.3	140.4	155.9	208.2R	+33.5
April	538.1	578.5	478.4R	-17.3	94.5	104.0	84.4R	-18.8	142.7	132.0	172.8R	+30.9
May	564.1	603.5	465.8	-22.8	105.0	123.7	82.8	-33.1	173.1	133.5	161.0	+20.6
June	563.8	549.5			94.7	97.5			150.9	157.1		
July	549.0	544.6			87.0	95.5			138.7	111.4		
August	573.7	504.5			89.9	91.7			147.6	153.4		
September	564.1	482.0			91.7	78.7			174.3	137.1		
October	591.5	513.0			104.7	81.5			156.0	115.3		
November	577.5	512.4			99.0	89.4			139.9	85.8		
December	582.2	519.5			99.4	83.6			135.1	137.1		
5 Months	2,749.4	2,797.4	2,447.0	-12.5	474.8	513.7	396.7	-22.8	671.7	622.8	807.8	+29.7
TOTAL YEAR	**6,751.2**	**6,422.9**			**1,141.2**	**1,131.6**			**1,714.2**	**1,520.0**		

SOURCE: Newsprint Section, Canadian Pulp and Paper Association.

NEWSPER001:005CHT51.WP

NEWSPRINT STATISTICS

(In Thousands of Metric Tonnes)

(Not Seasonally Adjusted)

	TOTAL UNITED STATES ESTIMATED CONSUMPTION										
	DAILY NEWSPAPERS (1)				ALL USERS (3)				% DAILY NEWSPAPERS TO TOTAL ALL USERS		
	1989R	1990R	1991	% Change	1989	1990	1991	% Change	1989	1990	1991
January	709.9	721.9	686.9R	- 4.8	957.0	966.0	922.0R	- 4.6	74.2	74.7	74.5R
February	688.6	694.0	638.9R	- 7.9	929.0	930.0	854.0R	- 8.2	72.0	74.6	74.8R
March	783.9	783.2	709.6	- 9.4	1,047.0	1,059.0	956.0R	- 9.7	74.9	74.0	74.2R
April	787.9	767.5	689.0R	-10.2	1,051.0	1,038.0	930.0R	-10.4	75.0	73.9	74.1R
May	766.5	785.0	702.7P	-10.5	1,037.0	1,070.0	947.0P	-11.5	73.9	73.4	74.2
June	737.0	726.8			983.0	1,005.0			75.0	72.3	
July	715.5	709.4			951.0	960.0			75.6	73.9	
August	738.9	737.2			1,000.0	996.0			73.9	74.0	
September	760.8	758.7			1,033.0	1,017.0			73.6	74.6	
October	820.1	778.9			1,109.0	1,045.0			74.3	74.5	
November	814.6	772.0			1,115.0	1,030.0			73.1	75.0	
December	761.3	738.6			1,029.0	1,011.0			74.0	73.1	
5 Months	3,736.8	3,751.6	3,427.1	- 8.6	4,967.0	5,063.0	4,609.0	- 9.0			
TOTAL YEAR	**9,095.0**	**8,973.2**			**12,241.0**	**12,126.0**					

P - Preliminary R - Revised

(1) Based on data from ANPA - member newspapers in statistical sample.

(2) Annual daily newspapers survey for 1989 is 9,050.5 tonnes - monthly figures will be revised when available.

(3) Numbers may not add due to rounding.

(Seasonally Adjusted)

	TOTAL UNITED STATES ESTIMATED CONSUMPTION								TOTAL NORTH AMERICAN SHIPMENTS			
	DAILY NEWSPAPERS				ALL USERS							
	Seas. Adj. - 3 Mon. Moving Avg. Annual Basis				Seas. Adj. - 3 Mon. Moving Avg. Annual Basis				Seasonally Adjusted Annual Basis			
	1989R	1990R	1991	% Change	1989	1990	1991	% Change	1989	1990	1991	% Change
January	9,141	9,225	8,746R	- 6.3R	12,320	12,350	11,740R	- 4.9	15,068	15,179	16,178R	+ 6.6
February	8,892	9,310	8,580R	- 8.8R	12,350	12,480	11,470R	- 7.9	14,758	15,467	15,018R	- 2.9
March	9,228	9,124	8,318R	-10.2R	12,320	12,330	11,210R	- 9.0	14,659	15,362	14,758R	- 3.9
April	9,195	9,149	8,158R	-10.4R	12,260	12,380	11,010R	- 9.8	15,030	15,889	15,029R	- 5.4
May	9,023	9,102	8,251P	- 9.3	12,210	12,400	11,120P	-10.3	15,049	15,868	14,326	- 9.7
June	9,105	8,972			12,140	12,410			14,740	15,156		
July	9,178	9,082			12,140	12,290			15,446	15,380		
August	9,001	8,924			12,180	12,060			15,232	15,048		
September	8,972	8,848			12,190	11,860			15,324	14,584		
October	9,124	8,687			12,280	11,660			15,708	14,216		
November	8,918	8,768			12,200	11,690			15,600	14,233		
December	9,161	8,648			12,380	11,830R			15,175	14,718		
5 Months Average Annual Rate	9,096	9,182	8,411	- 8.4	12,292	12,388	11,310	- 8.7				

P - Preliminary R - Revised

SOURCE: American Newspaper Publishers Association, Newsprint Division, American Paper Institute and Newsprint Section, Canadian Pulp and Paper Association.

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NEWSPRINT STATISTICS

(In Thousands of Metric Tonnes)

	ANPA SURVEY OF NEWSPAPERS PUBLISHERS STOCK - END OF MONTH								End of Month - Day's Supply - Consumers' Stocks on Hand & in Transit (1)		
	UNADJUSTED				SEASONALLY ADJUSTED				ANPA SURVEY		
	1989	1990	1991	% Change	1989	1990	1991	% Change	1989	1990	1991
January	936.0	802.6	853.0	+ 6.3	951.2	815.7	866.9	+ 6.3	46	39	45
February	925.1	835.8	918.8	+ 9.9	916.8	828.3	910.6	+ 9.9	44	40	48
March	889.2	820.9	922.7	+12.4	883.9	816.0	917.1	+12.4	41	38	49
April	850.0	805.4	907.1R	+12.6	852.6	807.8	909.8R	+12.6	41	38	48
May	837.5	802.4	908.4P	+13.2	854.6	819.6	927.9P	+13.2	41	40	48P
June	829.2	824.8			826.7	822.3			43	44	
July	843.2	858.5			818.6	833.5			43	44	
August	847.9	911.9			815.3	877.7			40	43	
September	824.2	849.7			797.1	821.8			37	41	
October	793.0	810.3			803.4	821.8			35	38	
November	758.2	779.7			799.8	822.5			37	40	
December	749.1	801.5			762.8	816.2			38	43	

P - Preliminary R - Revised

(1) Since stocks represent paper to be printed in the future, the Day's Supply is calculated by dividing publishers stocks in tons by the projected consumption in the next following month.

The projected consumption is based on the assumption that the seasonal adjusted rate in the coming month will be equal to the average of the two preceding months.

SOURCE: American Newspaper Publishers Association.

	OPERATING RATES								
	UNITED STATES			CANADA			NORTH AMERICA		
	1989	1990	1991	1989	1990	1991	1989	1990	1991
January	96.9	97.3	96.3	99	94	95R	97.9	95.1	95.7R
February	94.0	99.0	94.8	100	94	96R	97.7	96.0	95.4R
March	98.3	94.6	95.9	95	95	89R	96.4	94.7	92.5R
April	97.2	97.2	97.9	95	93	87R	95.7	94.2	92.5R
May	95.7	94.2	94.3	96	97	86	95.8	96.2	90.2
June	97.0	95.8		95	95		95.8	95.1	
July	97.8	98.2		96	94		96.3	95.3	
August	95.8	97.6		98	90		96.9	92.7	
September	98.1	96.4		94	77		95.7	84.5	
October	95.8	95.2		98	80		97.0	85.9	
November	96.1	98.3		97	81		96.4	87.9	
December	97.2	98.2		94	86		94.9	90.5	
5 Months	96.4	96.5	95.8	97	95	91	96.7	95.2	93.3
TOTAL YEAR	96.7	96.8		96	90		96.4	92.3	

SOURCE: Newsprint Division, American Paper Institute and Newsprint Section, Canadian Pulp and Paper Association.

NEWSPRINT SHIPMENTS BY DESTINATION

(In Thousands of Metric Tonnes)

YEAR	NORTH-EAST	EAST NORTH CENTRAL	WEST NORTH CENTRAL	SOUTH ATLANTIC	EAST SOUTH CENTRAL	WEST SOUTH CENTRAL	MOUNTAIN	PACIFIC	TOTAL DOMESTIC SHIPMENTS
United States									
1980	468	238	193	813	325	940	222	859	4,058
1981	459	241	196	885	321	1,018	260	1,072	4,452
1982	453	269	178	801	314	1,008	238	990	4,251
1983	461	295	183	920	302	1,035	242	971	4,409
1984	487	297	160	1,042	315	1,136	266	1,104	4,807
1985	489	292	151	1,069	310	1,060	243	1,034	4,648
1986	538	304	154	1,117	322	974	277	1,091	4,777
1987	560	311	151	1,210	347	994	288	1,165	5,026
1988	553	303	133	1,232	353	999	271	1,189	5,033
1989	558	334	138	1,229	341	977	277	1,176	5,030
1990	573	425	183	1,331	382	1,066	276	1,344	5,580
Canada									
1980	2,017	1,691	437	658	151	73	203	888	6,118
1981	2,099	1,683	427	689	161	60	210	732	6,061
1982	1,951	1,446	401	662	149	64	217	694	5,584
1983	2,079	1,471	438	677	174	103	248	779	5,969
1984	2,261	1,603	509	762	213	126	281	745	6,500
1985	2,268	1,612	507	718	221	162	268	837	6,593
1986	2,352	1,579	502	717	224	155	255	888	6,672
1987	2,493	1,669	538	800	226	175	302	870	7,073
1988	2,444	1,628	547	807	205	184	275	899	6,989
1989	2,257	1,568	508	854	193	208	263	900	6,751
1990	2,133	1,445	487	735	165	196	269	993	6,423
North America									
1980	2,485	1,929	630	1,471	476	1,013	425	1,747	10,176
1981	2,558	1,924	623	1,574	482	1,078	470	1,804	10,513
1982	2,404	1,715	579	1,463	463	1,072	455	1,684	9,835
1983	2,540	1,766	621	1,597	476	1,138	490	1,750	10,378
1984	2,748	1,900	669	1,804	528	1,262	547	1,849	11,307
1985	2,757	1,904	658	1,787	531	1,222	511	1,871	11,241
1986	2,890	1,883	656	1,834	546	1,129	532	1,979	11,449
1987	3,053	1,980	689	2,010	573	1,169	590	2,035	12,099
1988	2,997	1,931	680	2,039	558	1,183	546	2,088	12,022
1989	2,815	1,902	646	2,083	534	1,185	540	2,076	11,781
1990	2,706	1,870	670	2,066	547	1,262	545	2,337	12,003

SOURCE: Newsprint Division, American Paper Institute and Newsprint Section, Canadian Pulp & Paper Association.

NEWSPER001:009CHT51.WP

NORTH AMERICAN
NEWSPRINT SHIPMENTS BY DESTINATION

(In Thousands of Metric Tonnes)

REGION	QUARTER	UNITED STATES			CANADA			TOTAL NORTH AMERICA		
		1990	1991	% CHG.	1990	1991	% CHG.	1990	1991	% CHG.
New England	1 Q	40.4	40.1	- 0.7	133.4	119.6	-10.3	173.8	159.7	- 8.1
	2 Q	49.5			145.2			194.7		
	3 Q	50.1			128.3			178.4		
	4 Q	48.6			146.7			195.3		
	Year	**188.6**			**553.6**			**742.2**		
Middle Atlantic	1 Q	97.6	91.4	- 6.4	407.2	341.2	-16.2	504.8	432.6	-14.3
	2 Q	99.5			434.5			534.0		
	3 Q	96.6			360.2			456.8		
	4 Q	90.7			376.5			467.2		
	Year	**384.4**			**1,578.4**			**1,962.8**		
East North Central	1 Q	99.7	97.4	- 2.3	357.5	348.1	- 2.6	457.2	445.5	- 2.6
	2 Q	103.6			394.6			498.2		
	3 Q	104.2			347.9			452.1		
	4 Q	117.7			344.8			462.5		
	Year	**425.2**			**1,444.8**			**1,870.0**		
West North Central	1 Q	37.4	44.2	+18.2	125.2	109.4	-12.6	162.6	153.6	- 5.5
	2 Q	41.8			128.1			169.9		
	3 Q	51.7			126.8			178.5		
	4 Q	51.7			107.6			159.3		
	Year	**182.6**			**487.7**			**670.3**		
South Atlantic	1 Q	335.0	331.4	- 1.1	200.7	204.5	+ 1.9	535.7	535.9	+0.04
	2 Q	327.7			208.3			536.0		
	3 Q	324.9			154.5			479.4		
	4 Q	343.2			171.7			514.9		
	Year				**735.2**			**2,066.0**		
East South Central	1 Q	91.9	93.8	+ 2.1	48.6	41.3	-15.0	140.2	135.1	- 3.6
	2 Q	98.4			44.4			142.8		
	3 Q	98.5			37.7			136.2		
	4 Q	93.8			34.1			127.9		
	Year	**382.6**			**164.8**			**547.1**		
West South Central	1 Q	247.5	284.4	+14.9	56.3	39.8	-29.3	303.8	324.2	+12.6
	2 Q	262.9			72.2			335.1		
	3 Q	280.0			41.5			321.5		
	4 Q	275.4			26.0			301.4		
	Year	**1,065.8**			**196.0**			**1,261.8**		
Mountain	1 Q	70.6	65.3	- 7.5	64.0	80.1	+25.2	134.6	145.4	+ 8.0
	2 Q	65.0			68.3			133.3		
	3 Q	66.6			67.4			134.0		
	4 Q	73.6			69.7			143.3		
	Year	**275.8**			**269.4**			**545.2**		
Pacific	1 Q	333.0	325.7	- 2.2	222.5	228.1	+ 2.5	555.5	553.8	- 3.1
	2 Q	338.4			235.9			574.3		
	3 Q	343.5			266.8			610.4		
	4 Q	329.4			267.8			597.2		
	Year	**1,344.4**			**993.0**			**2,337.4**		
TOTAL DOMESTIC SHIPMENTS	1 Q	1,353.1	137.8	+ 1.5	1,615.5	1,512.1	- 6.4	2,968.6	2,885.9	- 2.8
	2 Q	1,386.8			1,731.5			3,118.3		
	3 Q	1,416.2			1,531.1			2,947.3		
	4 Q	1,424.1			1,544.9			2,969.0		
	Year	**5,580.2**			**6,423.0**			**12,003.2**		

SOURCE: Newsprint Division, American Paper Institute and Newsprint Section, Canadian Pulp & Paper Association

NEWSPER001:008CHT51.WP

NEWSPRINT HISTORICAL DATA

(Thousands of Metric Tonnes)

YEAR	CAPACITY	PRODUCTION	SHIPMENTS				INVENTORY END OF YEAR	IMPORTS FROM OVERSEAS
			TO UNITED STATES	TO CANADA	TO OTHER MARKETS	TOTAL		
UNITED STATES								
1980	4,418	4,239	4,058	-	176	4,234	21	123
1981	4,951	4,752	4,452	-	283	4,735	38	36
1982	5,129	4,574	4,251	-	275	4,526	86	42
1983	5,238	4,687	4,409	-	265	4,674	99	67
1984	5,308	5,025	4,807	-	258	5,065	60	193
1985	5,300	4,924	4,648	-	279	4,927	57	333
1986	5,315	5,107	4,777	-	338	5,115	49	301
1987	5,449	5,300	5,026	-	284	5,310	36	356
1988	5,547	5,427	5,033	-	382	5,415	48	275
1989	5,712	5,523	5,030	-	485	5,515	56	202
1990	6,194	5,997	5,580	-	427	6,007	46	164
CANADA								
1980	9,130	8,625	6,118	980	1,524	8,622	165	-
1981	9,490	8,946	6,061	1,045	1,809	8,915	194	-
1982	9,920	8,097	5,584	934	1,525	8,043	256	-
1983	9,885	8,414	5,969	963	1,436	8,368	303	-
1984	9,710	8,917	6,500	1,059	1,363	8,922	297	-
1985	9,725	8,890	6,593	1,016	1,290	8,899	288	-
1986	9,800	9,202	6,672	1,096	1,446	9,214	276	-
1987	9,855	9,630	7,073	1,158	1,487	9,718	189	-
1988	9,945	9,840	6,989	1,198	1,553	9,740	288	-
1989	10,020	9,640	6,751	1,141	1,714	9,606	321	-
1990	10,070	9,068	6,423	1,132	1,520	9,075	315	-
NORTH AMERICA								
1980	13,548	12,864	10,176	980	1,700	12,856	186	123
1981	14,441	13,698	10,513	1,045	2,092	13,650	232	36
1982	15,049	12,671	9,835	934	1,800	12,569	342	42
1983	15,123	13,101	10,378	963	1,701	13,042	402	67
1984	15,018	13,942	11,307	1,059	1,621	13,987	357	193
1985	15,025	13,814	11,241	1,016	1,569	13,826	345	333
1986	15,115	14,309	11,449	1,096	1,784	14,329	325	301
1987	15,304	14,930	12,099	1,158	1,771	15,028	225	356
1988	15,492	15,267	12,022	1,198	1,935	15,155	336	275
1989	15,732	15,163	11,781	1,141	2,199	15,121	377	202
1990	16,264	15,065	12,003	1,132	1,947	15,082	361	164

P - Preliminary N.A. - Not Available

Source: Media Records, Department of Commerce, Editor and Publisher, API and Bureau of Census

(1) Figures were revised as of 1980 Census. Total revised series is not available at this time.

YEAR	ANPA SURVEY OF NEWSPAPER PUBLISHERS STOCK END OF YEAR	U.S. ESTIMATED CONSUMPTION				TONNAGE LOSS DUE TO NEWSPAPER STRIKES
		ANPA STATISTICAL SAMPLE	DAILY NEWSPAPERS	- ALL USERS -		
				AS REPORTED	48.8 G/M^2	
1980	732	6,581	7,789	10,088	10,133	-
1981	961	6,506	7,813	10,164	10,219	-
1982	854	6,358	7,607	10,096	10,157	2
1983	790	6,638	7,898	10,529	10,604	-
1984	874	7,075	8,532	11,349	11,419	-
1985	910	7,199	8,725	11,507	11,571	21
1986	849	7,422	8,865	11,873	11,943	-
1987	900	7,606	9,125	12,303	12,375	-
1988	932	7,548	9,050	12,244	12,338	-
1989	749	7,546	9,077	12,241	12,343	-
1990	786	7,493	9,086	12,127R	12,198	2

UNITED STATES NEWSPAPERS

YEAR	ADVERTISING % OF TOTAL PAGES	CIRCULATIONS				
		U.S. HOUSEHOLDS (000'S)	NEWSPAPER CIRCULATIONS (MILLIONS)		CIRCULATIONS PER HOUSEHOLD	
			DAILY	SUNDAY	DAILY	SUNDAY
1980	62.6	80,776(1)	62.2	54.7	0.77	0.68
1981	62.3	82,368	61.4	55.2	0.75	0.67
1982	62.2	83,527	62.5	56.3	0.75	0.67
1983	62.5	83,918	62.6	56.7	0.75	0.68
1984	63.0	85,407	63.1	57.5	0.74	0.67
1985	62.8	86,789	62.8	58.8	0.72	0.68
1986	62.2	88,458	62.5	58.9	0.71	0.67
1987	62.0	89,479	62.8	60.1	0.70	0.67
1988	62.7	91,066	62.7	61.5	0.69	0.68
1989	N.A.	92,830	62.6	62.0	0.68	0.67
1990	N.A.	93,347	62.3P	62.4P	0.67	0.69

OLD NEWSPAPERS RECYCLED

YEAR	METRIC TONNES				SHORT TONS
	IN THE U.S.		EXPORTS	TOTAL	TOTAL
	NEWSPRINT	TOTAL			
1980	773	2,598	406	3,004	3,312
1981	811	2,587	403	2,990	3,296
1982	967	2,697	408	3,105	3,423
1983	940	2,714	457	3,171	3,496
1984	1,141	2,898	539	3,437	3,789
1985	1,190	2,926	606	3,532	3,893
1986	1,238	3,191	727	3,918	4,319
1987	1,257	3,259	844	4,103	4,523
1988	1,298	3,371	970	4,341	4,785
1989R	1,334	3,754	1,162	4,916	5,419
1990P	1,588	4,169	1,140	5,309	5,852

FORECASTS OF U.S ECONOMY

GROSS NATIONAL PRODUCT

(Billions of Constant (1982) Dollars - Seasonally Adjusted)

SOURCE	1991				1992				ANNUAL	
	1st Qtr.	2nd Qtr.	3rd Qtr.	4th Qtr.	1st Qtr.	2nd Qtr.	3rd Qtr.	4th Qtr.	1991	1992
Merrill Lynch - June 10, 1991	4,126.5	4,122.7	4,132.2	4,128.8	4,225.4	4,257.4	4,283.8	4,306.0	4,140.0	4,268.1
% Chg. vs. Next Preceding Qtr. Annual-Basis	-2.6	-0.4	+0.9	+4.6	+4.5	+3.1	+2.5	+2.1	-0.4	+3.1
Data Resources Inc. - May, 1991	4,123.9	4,125.9	4,162.8	4,197.3	4,235.7	4,267.1	4,292.8	4,314.6	4,152.5	4,277.6
% Chg. vs. Next Preceding Qtr. Annual Basis	-2.8	+0.2	+3.6	+3.4	+3.7	+3.0	+2.4	+2.0	-0.1	+3.0

	ACTUAL - 1989				ACTUAL - 1990			
Annual GNP for - 1987 - 3,845.3	1st Qtr.	2nd Qtr.	3rd Qtr.	4th Qtr.	1st Qtr.	2nd Qtr.	3rd Qtr.	4th Qtr.
Annual GNP for - 1988 - 4,016.9								
Annual GNP for - 1989 - 4,117.7	4,095.7	4,112.2	4,129.7	4,133.2	4,150.6	4,155.1	4,170.0	4,153.4R

R - Revised

ADVERTISING EXPENDITURES BY MEDIA - PERCENT OF TOTAL

YEAR	PRINT							OTHER		
	NEWSPAPERS	MAGAZINES	BUSINESS PAPERS	DIRECT MAIL	YELLOW PAGES	OUTDOOR	TOTAL PRINT (1)	TELEVISION	RADIO	OTHER*
1981	27.4	5.8	3.0	14.8	5.5	1.1	57.6	21.2	7.0	14.2
1982	26.6	5.6	2.8	15.5	5.7	1.1	57.3	22.0	7.0	13.7
1983	27.1	5.6	2.6	15.5	5.8	1.1	57.7	22.1	6.9	13.3
1984	26.8	5.6	2.6	15.7	5.6	1.0	57.3	22.6	6.6	13.5
1985	26.6	5.4	2.5	16.4	6.1	1.0	58.0	22.2	6.8	13.0
1986	26.4	5.2	2.3	16.8	6.4	1.0	58.1	22.4	6.8	12.7
1987	26.8	5.1	2.3	17.4	6.7	0.9	59.2	21.8	6.6	12.4
1988	26.4	5.2	2.2	17.9	6.6	0.9	59.2	21.7	6.6	12.5
1989	26.1	5.4	2.2	17.7	6.7	0.9	59.3	21.7	6.7	12.3
1990	25.3	5.3	2.2	18.1	6.8	0.9	58.6	22.1	6.7	12.4

* - Including Farm Publications
(1) - Includes Yellow Pages - formerly in other
Source: Robert J. Coen, McCann-Erickson, Inc.
(Components may not add to 100 because of rounding)

OVERSEAS NEWSPRINT STATISTICS

(In Thousands of Metric Tonnes) (See Note Below) (Not Seasonally Adjusted)

	NORWAY			FINLAND			SWEDEN		
	TOTAL SHIPMENTS			TOTAL SHIPMENTS			TOTAL SHIPMENTS		
	1989	1990	1991	1989	1990	1991	1989	1990	1991
January	68.8	60.1	66.6	80.6	82.0	89.7	124.5	141.1	151.1
February	74.2	80.0	82.0	85.0	92.4	87.4	156.5	157.2	148.6
March	80.1	85.6	81.4	105.3	108.3	111.6	183.6	198.0	177.4
April	66.3	81.1	64.9	93.5	107.6	105.2	177.4	200.5	173.0
May	92.0	82.2	75.1	104.1	101.5	97.0	204.1	182.9	178.7
June	54.2	67.0		94.3	114.1		190.1	177.3	
July	72.3	75.3		94.7	104.2		172.8	177.5	
August	86.5	70.8		101.6	101.1		206.3	177.3	
September	67.0	95.9		101.7	95.3		187.8	209.2	
October	75.0	74.0		101.4	142.8		167.3	216.0	
November	73.3	88.8		101.7	128.2		192.9	200.9	
December	71.8	93.5		105.0	125.6		188.2	208.4	
TOTAL YEAR	**881.5**	**954.3**		**1,168.9**	**1,303.1**		**2,151.5**	**2,246.3**	

	SHIPMENTS TO THE UNITED STATES								
	NORWAY			FINLAND			SWEDEN		
	1989	1990	1991	1989	1990	1991	1989	1990	1991
January	5.0	0.1	2.3	0.5	0.4	2.8	6.4	6.1	2.1
February	0.0	3.0	2.8	0.2	0.8	0.5	13.1	5.7	8.5
March	4.0	3.6	3.1	0.3	1.0	0.1	5.7	13.6	11.1
April	2.2	3.4	1.0	0.9	1.8	1.3	10.2	12.4	2.4
May	4.0	2.8	2.4	0.3	0.8	1.0	20.9	7.5	3.8
June	0.0	2.2		0.2	1.0		2.2	4.8	
July	6.5	3.7		0.2	0.8		12.2	11.8	
August	2.2	2.7		0.0	1.0		16.0	4.9	
September	4.0	2.3		-0.3	0.5		6.2	5.5	
October	0.0	2.5		0.3	1.9		0.1	4.8	
November	8.5	2.6		0.0	1.1		12.3	3.1	
December	4.2	4.9		0.2	0.5		8.3	2.8	
TOTAL YEAR	**40.6**	**33.8**		**2.8**	**11.6**		**113.6**	**83.0**	

SOURCE: EPINEWS

NOTE: Scandinavian newsprint shipments for 1990 are not comparable to earlier years. These statistics now include improved newsprint which has a different brightness than standard newsprint.

NEWSPER001:015CHT51.WP

OVERSEAS NEWSPRINT CAPACITY

COUNTRY	ANNUAL CAPACITY (000 Metric Tonnes) 1989	1990	1991	1992	1993	1994
Europe						
Scandinavia						
Finland	1,370	1,395	1,498	1,520	1,510	1,490
Norway	950	1,055	1,095	1,115	1,125	1,125
Sweden	2,580	2,506	2,520	2,595	2,605	2,605
Austria	285	345	422	422	422	422
Belgium-Luxem	120	115	115	115	115	115
France	370	465	645	865	925	955
Germany, Fed.Rep.	1,000	1,120	1,140	1,190	1,205	1,210
Italy	255	275	275	330	330	330
Netherlands	340	365	378	376	376	376
Spain	180	245	253	410	423	435
Switzerland	280	285	285	285	285	285
United Kingdom	620	775	830	820	835	855
Total Above	**8,350**	**8,946**	**9,456**	**10,043**	**10,156**	**10,203**
Africa						
South Africa	440	440	440	440	440	440
Asia						
China	540	540	540	540	540	540
India	360	390	420	435	435	435
Indonesia	180	180	230	230	230	230
Japan	3,410	3,625	3,882	4,145	4,274	4,360
Korea, Rep. of	440	490	490	490	490	490
Philippines	140	165	165	165	165	165
Total Above Asia	**5,070**	**5,390**	**5,727**	**6,005**	**6,134**	**6,220**
Oceania						
Australia	440	423	430	430	430	430
New Zealand	340	340	340	340	340	340
Total Above Oceania	**780**	**763**	**770**	**770**	**770**	**770**
South America						
Argentina	240	240	240	240	240	240
Brazil	260	260	277	434	508	538
Chile	195	195	210	213	213	213
Mexico	420	420	480	520	520	520
Venezuela	0	0	0	200	200	200
Total Above S. America	**1,115**	**1,115**	**1,207**	**1,607**	**1,681**	**1,711**
TOTAL ABOVE COUNTRIES	**15,755**	**16,654**	**17,600**	**18,865**	**19,181**	**19,344**

ANNOUNCED CAPACITY CHANGES Country	Company/Location	Date	Annual (000) Metric Tonnes	Comments
Finland	**Rauma Repola/Rauma**	1989	(70)	Conv. to other grades
	Enso-Gutzeit Oy/Summa	1989	60	**Rebuild**
	United Paper Mills/Kaipola	Dec. '89	200	New machine (Net 180)
	Tampella/Anjala Mill	1990	(80)	Conv. to other grades
Norway	A/S Follum/Honefoss	1990	30	Machine Modernization
	Norske Skogindustrier/Skogen	1991	100	Mach.Rebld./Modrnztn.
Sweden	Hylte Bruks/South-West Sweden (Hylte)	March '89	210	New Mill-Owned 75% by Stora and 25% by Feldmuhle
	SCA/Ortviken	Late '90	(100)	PM #1 to LWC
			20	PM #4 - Rebuild
	SCA Paper/Matfors Mill	1990	(65)	Mill Closure
	Holmen Bruk-Braviken Mill/ Norrkoping	1993	200	New Machine
Austria	Steyrermuehl Papierfabriks AG/ Steyrermuehl	Spring '90	280	New Machine
	Steyrermuehl Papierfabriks AG/ Steyrermuehl	Spring '90	(130)	2 Mach. Shutdowns
France	United Paper Mills (STRACEL)/ Strasbourg	Nov. '90	225	New Machine
	Norske Skogindustrieyas/Golbey	Early '92	220	New Mill
Germany, Fed.Rep.	Haindl/Schongau	Early '90	225	New Machine - 135 net
India	Hindustan/Kumarbagh	1991	45	New Machine
Korea	Chonju/Chonju	July 1989	170	New Machine - 130 net Conv. 2 machines to other grades
Spain	Papelera Peninsular/Madrid	1989	30	Modernization
	Papel de Ediciones (Padesa)	1993	200	New Mill
U. Kingdom	Shotton/North Wales	Aug. 1989	220	New Machine
	North British Newsprint Gartcosh, Scotland	1991	220	New Mill
Japan	Jujo/Ishinomaki	April '89	145	New Machine
	Sanyo-Kokusaku-Yufutsu Mill/ Hokkaido Island	Nov. '89	120	New Machine
	Taio/Mishima	Feb. '90	108	New Machine
	Sanyo-Kokusaku/Yufutsu	1990	122	New Machine
	Daishowa/Iwanuma	May '91	220	New Machine
Taiwan	Taiwan Chung Hsing/ Wu Chei I-Lan	1989	(30)	Machine Shutdown
Venezuela	Abitibi-Price Inc. and Bowater Inc. (Orinoco Pulp)/ Ciudad Guayana	Mid '92	200	New Mill
Philippines	Picop (Trust International)/ Pampanga	Aug. '89	55	New Mill

Source: FAO, EPI, and CPPA.
NEWSPER001:017CHT51.WP

ANNUAL NEWSPRINT CAPACITY INFORMATION

(Thousands of Metric Tonnes)

	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993
United States (API) (1)	5,129	5,238	5,308	5,300	5,315	5,449	5,547	5,712	6,194	6,487	6,654	6,740
Canada (CPPA) (2)	9,920	9,885	9,710	9,725	9,800	9,855	9,945	10,020	10,070	10,600	10,900	11,050
Total	15,049	15,123	15,018	15,025	15,115	15,304	15,492	15,732	16,264	17,087	17,554	17,790
% Change		+0.5	-0.7	+0.0	+0.6	+1.3	+1.2	+1.5	+3.4	+5.1	+2.7	+1.3

(1) Based on data compiled in API Capacity Survey issued December, 1990 plus subsequent revisions announced since that time.

(2) Canadian Pulp and Paper Association - Newsprint Data Book - 1989 issued 7/90.

ANNOUNCED CAPACITY CHANGES

United States Mills

COMPANY	LOCATION	DATE	COMMENTS	NEWSPRINT	OTHER	TOTAL
Newsprint South	Grenada, MS	July '89	New Mill	205,000	-	205,000
Southeast	Dublin, GA	Sept. '89	New Machine	209,000	-	209,000
Ponderay	USK, WA	Dec. '89	New Mill	177,000	-	177,000
Alabama River	Claiborne, AL	July '90	New Mill	220,000	-	220,000
North Pacific	Longview, WA	April '91	New Machine	222,000	-	222,000

Canadian Mills

Fletcher Challenge	Crofton, B.C.	1989	Improvements	35,000	-	35,000
Abitibi-Price	Alma, QUE	Feb. '89	Conversion of machine (#10) from Newsprint to Uncoated Groundwood	(-55,000)	45,000	(-10,000)
Donohue	Clermont, QUE	Feb. '89	Shutdown of #2 machine	(-40,000)	-	(-40,000)
Finlay Forest Ind.	Mackenzie, B.C.	Feb. '89	New Machine	180,000	-	180,000
St. Raymond	St. Raymond, QUE	May '89	Mill Closed (Newsprint & Uncoated G'wood) Plans to reopen in Sept. 1990 as a Coated Mill 70,000 capacity	(-30,000)	(-30,000)	(-60,000)
MacMillan Bloedel	Powell River, B.C.	Aug. '90	#8 machine shutdown	(-40,000)	-	(-40,000)
Gold River Newsprint	Gold River, BC	Nov. '89	New Mill	230,000	-	230,000
Stone Consolidated	Shawinigan, QUE	Dec. '89	#5 machine shutdown	(-45,000)	-	(-45,000)
Fletcher Challenge	Elk Falls, BC	By 1989	Expansion	50,000	-	50,000
Bowater Mersey	Brooklyn, N.S.	Late '89	Improvements	50,000	-	50,000
Abitibi-Price	Kenogami Mill, Jonquiere, QUE	Jan. '90	#4 machine shutdown	(-30,000)	-	(-30,000)
Abitibi-Price	Grand Falls, NFLD	Mar. '90	#6 machine shutdown	(-60,000)	-	(-60,000)
Alberta Newsprint	Whitecourt, ALTA	Aug. '90	New Mill	220,000	-	220,000
Stone Consolidated	Grand'Mere, QUE	Sept. '90	Machines Shutdown (#8 - #9)	(-70,000)	-	(-70,000)
Atlantic Packaging	Whitby, ONT	Oct. '90	New Mill	150,000	-	150,000
Kruger	Three Rivers, QUE	Jan. '91	New Machine - 180,000 - Conversion of of one machine to SC - Net 110,000	110,000	70,000	180,000
Canadian Pacific	Thunder Bay, ONT	1st Qtr. '91	New machine - 240,000 - replacing 2 older machines of 180,000 - Net gain of 60,000	60,000	-	60,000
Howe Sound	Port Mellon, B.C.	2nd Qtr. '91	New Machine	200,000	-	200,000

ANNOUNCED DEINKING CAPACITY CHANGES FOR NEWSPRINT

United States Mills

				CAPACITY		
COMPANY	LOCATION	DATE	COMMENTS	TONNES/DAY	DAYS(E)	TONNES/YEAR
Southeast	Dublin, GA	Sept. '89				209,000
Augusta Newsprint	Augusta, GA	3rd Qtr. '90	Cost $27 million	250	360	90,000
North Pacific	Longview, WA	April '91				222,000
Bowater	Calhoun, TN	Dec. '91	Cost $75 million			109,500
Inland Empire	Millwood, WA	Late '91				33,000
Champion	Sheldon, TX	Late '92				130,000
Georgia-Pacific	East Millinocket, ME	Late '92	Goal: 500 TPD - 180,000 Tonnes/Year	250	360	90,000
Boise Cascade	West Tacoma, WA	1992	Cost $50 million plus	200	360	72,000

Canadian Mills

Atlantic Packaging	Whitby, ONT	Jan. '91		150,000
Canadian Pacific Canadian Pacific	Thunder Bay, ONT Gatineau, QUE	Mid '91	Cost $175 million	100,000 182,500
Kruger	Bromptonville, QUE	Fall '91		50,000
Alberta Newsprint	Whitecourt, ALTA	Late '92	Cost $50-$60 million	

E - Estimated

A2500-3

NEWSPRINT DIVISION

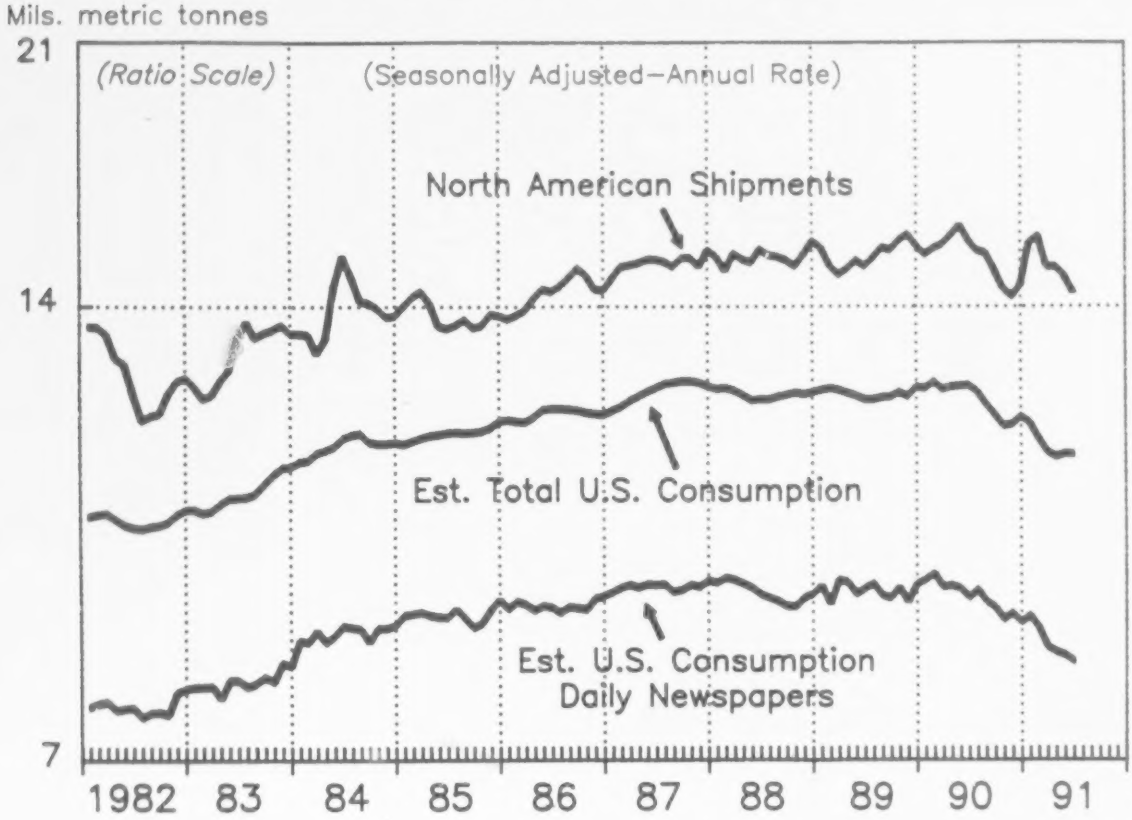
MONTHLY STATISTICAL REPORT
(In Metric Tonnes)

AMERICAN PAPER INSTITUTE
260 Madison Avenue, New York, N.Y. 10016

REPORT FOR JUNE, 1991

ESTIMATED TOTAL U.S. CONSUMPTION OF NEWSPRINT WAS DOWN 7.6% IN JUNE AND DOWN 8.6% FOR THE FIRST SIX MONTHS COMPARED TO LAST YEAR. U.S. SHIPMENTS OF NEWSPRINT WERE UP 2.2% IN JUNE AND UP 2.8% FOR THE FIRST SIX MONTHS. JUNE CANADIAN SHIPMENTS WERE DOWN 10.6%. YEAR-TO-DATE SHIPMENTS TO OTHER MARKETS WERE UP 39.7% FOR THE U.S. AND UP 25.6% FOR CANADA.

TOTAL U.S. NEWSPRINT CONSUMPTION AND NEWSPRINT SHIPMENTS FROM NORTH AMERICA



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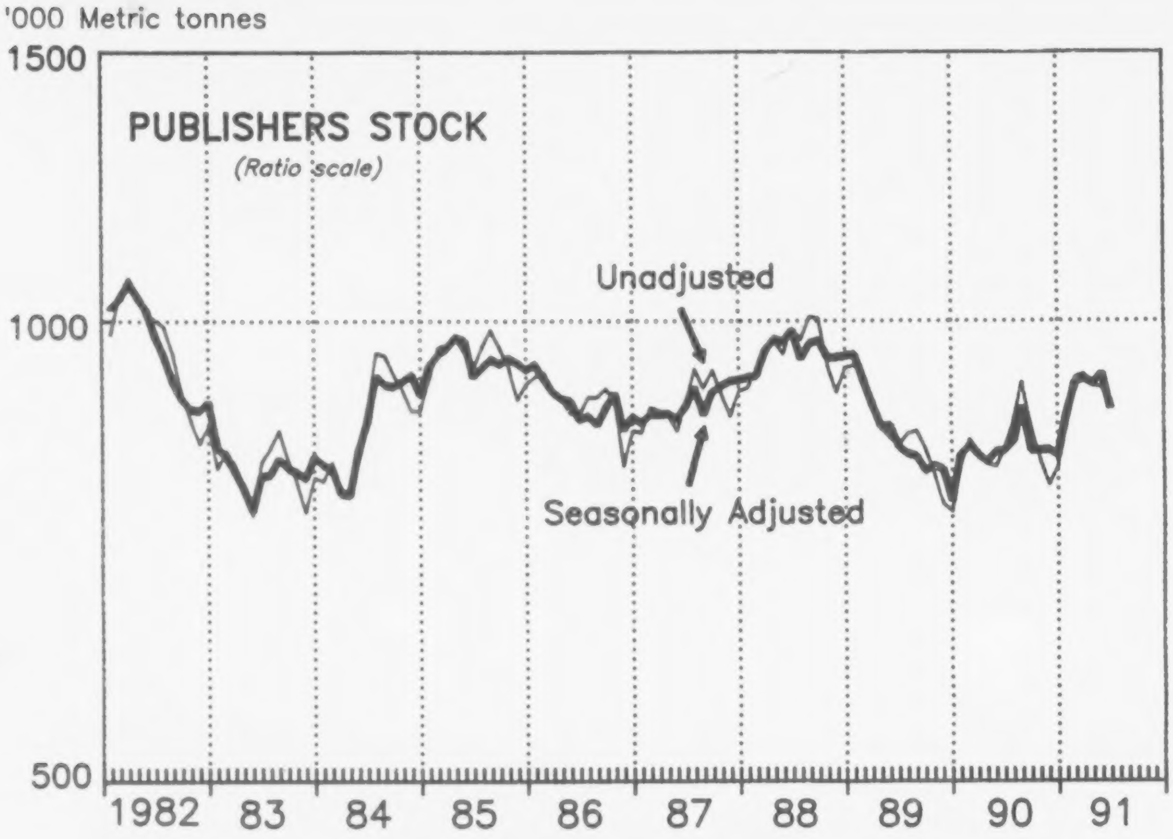


UNITED STATES COMPANIES PARTICIPATING IN REPORT

Augusta Newsprint Company
Alabama River Newsprint Company
Bear Island Paper Company
Boise Cascade Corporation
Bowater Inc.
Champion International Corp.

FSC Paper Company, L.P.
Garden State Paper Company
Georgia-Pacific Corp.
Inland Empire Paper Company
James River Corporation
Manistique Papers, Inc.

Newsprint South, Inc.
North Pacific Paper Company
Ponderay Newsprint Company
Smurfit Newsprint Corporation
Southeast Paper Mfg. Company
Stone Container Corporation

Data for non-reporting company have been estimated.

In addition to the above contributing companies, the inputs for this report are dependent upon data received from the Canadian Pulp & Paper Association, the American Newspaper Publishers Association, and the U.S. Bureau of Census.

NEWSPRINT STATISTICS

(In Thousands of Metric Tonnes)

(Not Seasonally Adjusted)

	NORTH AMERICA											
	PRODUCTION				SHIPMENTS				STOCKS-END OF MONTH			
	1989	1990	1991	% Change	1989	1990	1991	% Change	1989	1990	1991	% Change
January	1,298.4	1,299.2	1,358.4	+ 4.6	1,191.2	1,212.7	1,292.5	+ 6.6	443.6	464.2	427.2	- 8.0
February	1,172.6	1,209.4	1,236.4	+ 2.2	1,132.5	1,185.8	1,151.5	- 2.9	483.8	487.8	512.1	+ 5.0
March	1,264.6	1,286.2	1,313.1	+ 2.1	1,264.7	1,317.6	1,265.7R	- 3.9	483.6	456.4	559.4	+22.6
April	1,252.5	1,276.7	1,262.7	- 0.4	1,217.1	1,307.9	1,237.1	- 5.4	519.1	425.3	585.0	+37.6
May	1,287.7	1,341.5	1,254.1	- 6.5	1,304.6	1,362.2	1,229.9	- 9.7	502.1	404.6	609.4	+50.6
June	1,240.7	1,250.8	1,246.7	-0.3	1,261.2	1,290.3	1,216.0	-5.7	481.7	365.0	640.2	+75.4
July	1,288.7	1,334.2			1,247.0	1,259.0			523.4	440.4		
August	1,299.3	1,276.3			1,280.3	1,267.4			542.3	449.3		
September	1,229.0	1,158.6			1,299.6	1,206.7			471.7	401.2		
October	1,323.3	1,221.3			1,329.8	1,215.3			465.2	407.1		
November	1,255.4	1,176.4			1,297.0	1,199.0			423.6	384.5		
December	1,250.3	1,234.1			1,296.3	1,257.4			377.6	361.2		
6 Months	7,516.5	7,663.8	7,671.4	+ 0.1	7,371.3	7,676.5	7,392.7	- 3.7	2,913.9	2,603.3	3,333.3	+28.0
TOTAL YEAR	15,162.5	15,064.6			15,121.3	15,081.3						

	DISTRIBUTION OF NORTH AMERICAN SHIPMENTS											
	TO UNITED STATES				TO CANADA				TO OTHER MARKETS			
	1989	1990	1991	% Change	1989	1990	1991	% Change	1989	1990	1991	% Change
January	954.8	992.4	1,038.1	+ 4.6	99.4	92.0	77.0	-16.3	137.0	128.3	177.4	+38.3
February	888.0	949.1	904.6	- 4.7	87.5	92.4	74.6	-19.3	157.0	144.3	172.4	+19.4
March	999.0	1,027.0	933.9	- 9.1	88.4	101.6	77.9	-23.3	177.3	189.0	253.8	+34.2
April	939.7	1,035.4	934.2	- 9.8	94.5	104.0	84.4	-18.8	182.9	168.5	218.5	+29.7
May	983.4	1,075.1	933.1	-13.2	105.0	123.7	82.8	-33.1	216.2	163.4	214.0	+31.0
June	971.0	1,007.8	911.5	-9.6	94.7	97.5	83.8	-14.1	195.5	185.0	220.7	+19.3
July	959.6	1,009.7			87.0	95.5			200.4	153.8		
August	999.3	984.9			89.9	91.7			191.1	190.8		
September	994.2	952.7			91.7	78.7			213.7	175.3		
October	1,033.3	977.4			104.7	81.5			191.8	156.4		
November	1,026.3	986.7			99.0	89.4			171.7	122.9		
December	1,032.1	1,004.9			99.4	83.6			164.8	168.9		
6 Months	5,735.9	6,086.8	5,655.4	- 7.1	569.5	611.2	480.5	-21.4	1,065.9	978.5	1,256.8	+28.4
TOTAL YEAR	11,780.7	12,003.1			1,141.2	1,131.6			2,199.4	1,946.6		

SOURCE: Newsprint Division, American Paper Institute and Newsprint Section, Canadian Pulp and Paper Association

NEWSPRINT STATISTICS

(In Thousands of Metric Tonnes)

(Not Seasonally Adjusted)

	UNITED STATES											
	PRODUCTION				SHIPMENTS				STOCKS-END OF MONTH			
	1989	1990	1991	% Change	1989	1990	1991	% Change	1989	1990	1991	% Change
January	460.2	501.9	522.6	+ 4.1	436.9	497.2	527.4	+ 6.1	71.4	61.2	41.5	-32.2
February	403.6	462.4	473.2	+ 2.3	411.5	467.4	465.1	- 0.5	63.6	56.2	49.6	-11.7
March	468.5	492.2	522.8	+ 6.2	461.6	492.8	510.9	+ 3.7	70.4	55.6	61.4	+10.4
April	448.8	491.1	519.4	+ 5.8	441.8	493.4	501.5	+ 1.6	77.5	53.3	79.3	+48.8
May	457.5	494.5	521.0	+ 5.4	462.4	501.5	520.3	+ 3.7	72.5	46.2	80.1	+73.4
June	451.7	488.6	507.5	+3.9	451.8	486.2	497.0	+2.2	72.5	48.6	90.6	+86.4
July	473.9	507.8			472.3	507.5			74.1	49.0		
August	462.3	518.8			469.1	517.8			67.3	50.0		
September	468.6	498.0			469.5	508.9			66.4	39.1		
October	477.2	510.6			477.6	505.5			66.0	44.1		
November	467.8	512.0			480.6	511.4			53.1	44.7		
December	482.9	518.7			479.6	517.2			56.4	46.3		
6 Months	2,690.3	2,930.7	3,066.5	+ 4.6	2,666.0	2,938.5	3,022.2	+ 2.8	427.9	321.1	402.5	+25.4
TOTAL YEAR	5,523.0	5,996.6			5,514.7	6,006.8						

	DISTRIBUTION OF UNITED STATES SHIPMENTS								SHIPMENTS TO THE UNITED STATES FROM OVERSEAS			
	TO UNITED STATES				TO OTHER MARKETS							
	1989	1990	1991	% Change	1989	1990	1991	% Change	1989	1990	1991	% Change
January	396.6	458.3	482.3	+ 5.2	40.3	38.9	45.1	+15.9	15.2	24.3	9.6	-60.5
February	373.3	435.1	426.2	- 2.0	38.2	32.3	38.9	+20.4	11.5	4.9	11.5	+134.7
March	424.7	459.7	465.3	+ 1.2	36.9	33.1	45.6	+37.8	26.4	10.3	8.1	-21.9
April	401.6	456.9	455.8	- 0.2	40.2	36.5	45.7	+25.2	8.6	19.0	16.2	-14.7
May	419.3	471.6	467.3	- 0.9	43.1	29.9	53.0	+77.3	18.0	21.8	5.9	-72.9
June	407.2	458.3	447.9	-2.3	44.6	27.9	49.1	+76.0	24.4	12.8		
July	410.6	465.1			61.7	42.4			5.6	14.3		
August	425.6	480.4			43.5	37.4			19.1	12.2		
September	430.1	470.7			39.4	38.2			31.0	8.8		
October	441.8	464.4			35.8	41.1			14.3	15.1		
November	448.8	474.3			31.8	37.1			5 9.9	7.3		
December	449.9	485.4			29.7	31.8			Month 17.9	13.6		
6 Months	2,422.7	2,689.8	2,744.8	+ 2.0	243.3	198.6	277.4	+39.7	Total 69.7	80.3	51.3	-36.1
TOTAL YEAR	5,029.5	5,580.2			485.2	426.6			201.9	164.4		

SOURCE: Newsprint Division, American Paper Institute and Bureau of Census.

NEWSPRINT STATISTICS

(In Thousands of Metric Tonnes) (Not Seasonally Adjusted)

	CANADA											
	PRODUCTION				SHIPMENTS				STOCKS-END OF MONTH			
	1989	1990	1991	% Change	1989	1990	1991	% Change	1989	1990	1991	% Change
January	838.2	797.3	835.8	+ 4.8	754.3	715.5	765.1	+ 6.9	372.2	403.0	385.7	- 4.3
February	769.0	747.0	763.2	+ 2.2	721.0	718.4	686.4	- 4.1	420.2	431.6	462.5	+ 7.2
March	796.1	794.0	790.3	- 0.5	803.1	824.8	754.8	- 8.5	413.2	400.8	498.0	+24.3
April	803.7	785.6	743.3	- 5.4	775.3	814.5	735.6	- 9.7	441.6	372.0	505.7	+35.9
May	830.2	847.0	733.1	-13.4	842.2	860.7	709.6	-17.6	429.6	358.4	529.3	+37.3
June	789.0	762.2	739.2	-3.0	809.4	804.1	719.0	-10.6	409.2	316.4	549.6	+73.7
July	814.8	826.4			774.7	751.5			449.3	391.4		
August	837.0	757.5			811.2	749.6			475.0	399.3		
September	760.4	660.6			830.1	697.8			405.3	362.1		
October	846.1	710.7			852.2	709.8			399.2	363.0		
November	787.6	664.4			816.4	687.6			370.5	339.8		
December	767.4	715.4			816.7	740.2			321.2	315.0		
6 Months	4,826.2	4,733.1	4,604.9	- 2.7	4,705.3	4,738.0	4,370.5	- 7.8	2,486.0	2,282.2	2,930.8	+28.4
TOTAL YEAR	9,639.5	9,068.1			9,606.6	9,074.5						

	DISTRIBUTION OF CANADIAN SHIPMENTS											
	TO UNITED STATES				TO CANADA				TO OTHER MARKETS			
	1989	1990	1991	% Change	1989	1990	1991	% Change	1989	1990	1991	% Change
January	558.2	534.1	555.8	+ 4.5	99.4	92.0	77.0	-16.3	96.7	89.4	132.3	+48.0
February	514.7	514.0	478.3	- 6.9	87.5	92.4	74.6	-19.3	118.8	112.0	133.5	+19.2
March	574.3	567.3	468.7	- 17.4	88.4	101.6	77.9	-23.3	140.4	155.9	208.2	+33.5
April	538.1	578.5	478.4	-17.3	94.5	104.0	84.4	-18.8	142.7	132.0	172.8	+30.9
May	564.1	603.5	465.8	-22.8	105.0	123.7	82.8	-33.1	173.1	133.5	161.0	+20.6
June	563.8	549.5	463.6	-15.6	94.7	97.5	83.8	-14.1	150.9	157.1	171.6	+9.2
July	549.0	544.6			87.0	95.5			138.7	111.4		
August	573.7	504.5			89.9	91.7			147.6	153.4		
September	564.1	482.0			91.7	78.7			174.3	137.1		
October	591.5	513.0			104.7	81.5			156.0	115.3		
November	577.5	512.4			99.0	89.4			139.9	85.8		
December	582.2	519.5			99.4	83.6			135.1	137.1		
6 Months	3,313.2	3,346.9	2,910.6	-13.0	569.5	611.2	480.5	-21.4	822.6	779.9	979.4	+25.6
TOTAL YEAR	6,751.2	6,422.9			1,141.2	1,131.6			1,714.2	1,520.0		

SOURCE: Newsprint Section, Canadian Pulp and Paper Association.

NEWSPER001:005CHT51.WP

NEWSPRINT STATISTICS

(In Thousands of Metric Tonnes)

(Not Seasonally Adjusted)

	TOTAL UNITED STATES ESTIMATED CONSUMPTION										
	DAILY NEWSPAPERS (1)				ALL USERS (2)				% DAILY NEWSPAPERS TO TOTAL ALL USERS		
	1989R	1990R	1991	% Change	1989	1990	1991	% Change	1989	1990	1991
January	709.9	721.9	686.9	- 4.8	957.0	966.0	922.0	- 4.6	74.2	74.7	74.5
February	688.6	694.0	638.9	- 7.9	929.0	930.0	854.0	- 8.2	72.0	74.6	74.8
March	783.9	783.2	709.6	- 9.4	1,047.0	1,059.0	956.0	- 9.7	74.9	74.0	74.2
April	787.9	767.5	689.0	-10.2	1,051.0	1,038.0	929.0R	-10.5	75.0	73.9	74.2
May	- 776.5R	785.0	702.2R	-10.5	1,037.0	1,070.0	956.0R	-10.7	74.9R	73.4	73.5
June	737.0	726.8	677.2P	-6.8	983.0	1,005.0	929.0P	-7.6	75.0	72.3	72.9
July	715.5	709.4			951.0	960.0			75.6	73.9	
August	738.9	737.2			1,000.0	996.0			73.9	74.0	
September	760.8	758.7			1,033.0	1,017.0			73.6	74.6	
October	820.1	778.9			1,109.0	1,045.0			74.3	74.5	
November	814.6	772.0			1,115.0	1,030.0			73.1	75.0	
December	761.3	738.6			1,029.0	1,011.0			74.0	73.1	
6 Months	4,473.8	4,478.4	4,103.8	- 8.4	5,950.0	6,068.0	5,546.0	- 8.6			
TOTAL YEAR	9,095.0	8,973.2			12,241.0	12,126.0					

P - Preliminary R - Revised

(1) Based on data from ANPA - member newspapers in statistical sample.

(2) Numbers may not add due to rounding.

(Seasonally Adjusted)

	TOTAL UNITED STATES ESTIMATED CONSUMPTION								TOTAL NORTH AMERICAN SHIPMENTS			
	DAILY NEWSPAPERS				ALL USERS							
	Seas. Adj. - 3 Mon. Moving Avg. Annual Basis				Seas. Adj. - 3 Mon. Moving Avg. Annual Basis				Seasonally Adjusted Annual Basis			
	1989R	1990R	1991	% Change	1989	1990	1991	% Change	1989	1990	1991	% Change
January	9,141	9,225	8,731R	- 5.3	12,320	12,350	11,720R	- 5.1	15,068	15,179	16,178	+ 6.6
February	8,892	9,310	8,565R	- 8.0	12,350	12,480	11,450R	- 8.3	14,758	15,467	15,018	- 2.9
March	9,228	9,124	8,318	-10.2	12,320	12,330	11,210	- 9.0	14,659	15,362	14,758	- 3.9
April	9,195	9,149	8,258R	- 9.7	12,260	12,380	11,130R	-10.1	15,030	15,889	15,029	- 5.4
May	9,145R	9,102	8,217R	- 9.7	12,210	12,400	11,180R	- 9.8	15,049	15,868	14,326	- 9.7
June	9,105	8,972	8,143P	-9.2	12,140	12,410	11,170P	-10.0	14,740	15,156	14,282	- 5.8
July	9,178	9,082			12,140	12,290			15,446	15,380		
August	9,001	8,924			12,180	12,060			15,232	15,048		
September	8,972	8,848			12,190	11,860			15,324	14,584		
October	9,124	8,687			12,280	11,660			15,708	14,216		
November	8,918	8,768			12,200	11,690			15,600	14,233		
December	9,161	8,648			12,380	11,830			15,175	14,718		
6 Months Average Annual Rate	9,118	9,147	8,372	- 8.5	12,267	12,392	11,310	- 8.7				

P - Preliminary R - Revised

SOURCE: American Newspaper Publishers Association, Newsprint Division, American Paper Institute and Newsprint Section, Canadian Pulp and Paper Association.

NEWSPER001:010CHT51.WP

NEWSPRINT STATISTICS

(In Thousands of Metric Tonnes)

	ANPA SAMPLE OF NEWSPAPERS PUBLISHERS STOCK - END OF MONTH								End of Month - Day's Supply - Consumers' Stocks on Hand & in Transit (1)		
	UNADJUSTED				SEASONALLY ADJUSTED				ANPA SAMPLE		
	1989	1990	1991	% Change	1989	1990	1991	% Change	1989	1990	1991
January	936.0	802.6	853.0	+ 6.3	951.2	815.7	866.9	+ 6.3	46	39	45
February	925.1	835.8	918.8	+ 9.9	916.8	828.3	910.6	+ 9.9	44	40	48
March	889.2	820.9	922.7	+12.4	883.9	816.0	917.1	+12.4	41	38	49
April	850.0	805.4	907.1	+12.6	852.6	807.8	909.8	+12.6	41	38	48
May	837.5	802.4	905.0R	+12.8	854.6	819.6	924.4R	+12.8	41	40	48
June	829.2	824.8	879.3P	+ 6.6	826.7	822.3	876.7P	+ 6.6	43	44	52P
July	843.2	858.5			818.6	833.5			43	44	
August	847.9	911.9			815.3	877.7			40	43	
September	824.2	849.7			797.1	821.8			37	41	
October	793.0	810.3			803.4	821.8			35	38	
November	758.2	779.7			799.8	822.5			37	40	
December	749.1	801.5			762.8	816.2			38	43	

P - Preliminary **R - Revised**

SOURCE: American Newspaper Publishers Association.

(1) Since stocks represent paper to be printed in the future, the Day's Supply is calculated by dividing publishers stocks in tons by the projected consumption in the next following month.

The projected consumption is based on the assumption that the seasonal adjusted rate in the coming month will be equal to the average of the two preceding months.

	OPERATING RATES								
	UNITED STATES			CANADA			NORTH AMERICA		
	1989	1990	1991	1989	1990	1991	1989	1990	1991
January	96.9	97.3	96.3	99	94	95	97.9	95.1	95.7
February	94.0	99.0	94.8	100	94	96	97.7	96.0	95.4
March	98.3	94.6	95.9	95	95	89	96.4	94.7	92.5
April	97.2	97.2	97.9	95	93	87	95.7	94.2	92.5
May	95.7	94.2	94.3	96	97	86	95.8	96.2	90.2
June	97.0	95.8	94.6	95	95	85	95.8	95.1	88.7
July	97.8	98.2		96	94		96.3	95.3	
August	95.8	97.6		98	90		96.9	92.7	
September	98.1	96.4		94	77		95.7	84.5	
October	95.8	95.2		98	80		97.0	85.9	
November	96.1	98.3		97	81		96.4	87.9	
December	97.2	98.2		94	86		94.9	90.5	
6 Months	96.5	96.4	95.6	97	95	90	96.6	95.2	92.5
TOTAL YEAR	96.7	96.8		96	90		96.4	92.3	

SOURCE: Newsprint Division, American Paper Institute and Newsprint Section, Canadian Pulp and Paper Association.

`NEWSPER001:012CHT51.WP`

NEWSPRINT SHIPMENTS BY DESTINATION

(In Thousands of Metric Tonnes)

YEAR	NORTH-EAST	EAST NORTH CENTRAL	WEST NORTH CENTRAL	SOUTH ATLANTIC	EAST SOUTH CENTRAL	WEST SOUTH CENTRAL	MOUNTAIN	PACIFIC	TOTAL DOMESTIC SHIPMENTS
United States									
1980	468	238	193	813	325	940	222	859	4,058
1981	459	241	196	885	321	1,018	260	1,072	4,452
1982	453	269	178	801	314	1,008	238	990	4,251
1983	461	295	183	920	302	1,035	242	971	4,409
1984	487	297	160	1,042	315	1,136	266	1,104	4,807
1985	489	292	151	1,069	310	1,060	243	1,034	4,648
1986	538	304	154	1,117	322	974	277	1,091	4,777
1987	560	311	151	1,210	347	994	288	1,165	5,026
1988	553	303	133	1,232	353	999	271	1,189	5,033
1989	558	334	138	1,229	341	977	277	1,176	5,030
1990	573	425	183	1,331	382	1,066	276	1,344	5,580
Canada									
1980	2,017	1,691	437	658	151	73	203	888	6,118
1981	2,099	1,683	427	689	161	60	210	732	6,061
1982	1,951	1,446	401	662	149	64	217	694	5,584
1983	2,079	1,471	438	677	174	103	248	779	5,969
1984	2,261	1,603	509	762	213	126	281	745	6,500
1985	2,265	1,612	507	718	221	162	268	837	6,593
1986	2,352	1,579	502	717	224	155	255	888	6,672
1987	2,493	1,669	538	800	226	175	302	870	7,073
1988	2,444	1,628	547	807	205	184	275	899	6,989
1989	2,257	1,568	508	854	193	208	263	900	6,751
1990	2,133	1,445	487	735	165	196	269	993	6,423
North America									
1980	2,485	1,929	630	1,471	476	1,013	425	1,747	10,176
1981	2,558	1,924	623	1,574	482	1,078	470	1,804	10,513
1982	2,404	1,715	579	1,463	463	1,072	455	1,684	9,835
1983	2,540	1,766	621	1,597	476	1,138	490	1,750	10,378
1984	2,748	1,900	669	1,804	528	1,262	547	1,849	11,307
1985	2,757	1,904	658	1,787	531	1,222	511	1,871	11,241
1986	2,890	1,883	656	1,834	546	1,129	532	1,979	11,449
1987	3,053	1,980	689	2,010	573	1,169	590	2,035	12,099
1988	2,997	1,931	680	2,039	558	1,183	546	2,088	12,022
1989	2,815	1,902	646	2,083	534	1,185	540	2,076	11,781
1990	2,706	1,870	670	2,066	547	1,262	545	2,337	12,003

SOURCE: Newsprint Division, American Paper Institute and Newsprint Section, Canadian Pulp & Paper Association.

NORTH AMERICAN
NEWSPRINT SHIPMENTS BY DESTINATION

(In Thousands of Metric Tonnes)

REGION	QUARTER	UNITED STATES			CANADA			TOTAL NORTH AMERICA		
		1990	1991	% CHG.	1990	1991	% CHG.	1990	1991	% CHG.
New England	1 Q	40.4	40.1	- 0.7	133.4	119.6	-10.3	173.8	159.7	- 8.1
CT, RI	2 Q	49.5			145.2			194.7		
ME, VT	3 Q	50.1			128.3			178.4		
MA	4 Q	48.6			146.7			195.3		
	Year	**188.6**			**553.6**			**742.2**		
Middle Atlantic	1 Q	97.6	91.4	- 6.4	407.2	341.2	-16.2	504.8	432.6	-14.3
NJ	2 Q	99.5			434.5			534.0		
NY	3 Q	96.6			360.2			456.8		
PA	4 Q	90.7			376.5			467.2		
	Year	**384.4**			**1,578.4**			**1,962.8**		
East North Central	1 Q	99.7	97.4	- 2.3	357.5	348.1	- 2.6	457.2	445.5	- 2.6
IL, OH	2 Q	103.6			394.6			498.2		
IN, WI	3 Q	104.2			347.9			452.1		
MI	4 Q	117.7			344.8			462.5		
	Year	**425.2**			**1,444.8**			**1,870.0**		
West North Central	1 Q	37.4	44.2	+18.2	125.2	109.4	-12.6	162.6	153.6	- 5.5
IA, MO, SD	2 Q	41.8			128.1			169.9		
KS, NE	3 Q	51.7			126.8			178.5		
MN, ND	4 Q	51.7			107.6			159.3		
	Year	**182.6**			**487.7**			**670.3**		
South Atlantic	1 Q	335.0	331.4	- 1.1	200.7	204.5	+ 1.9	535.7	535.9	+0.04
DE, GA, SC	2 Q	327.7			208.3			536.0		
DC, MD, VA	3 Q	324.9			154.5			479.4		
FL, NC, WV	4 Q	343.2			171.7			514.9		
	Year				**735.2**			**2,066.0**		
East South Central	1 Q	91.9	93.8	+ 2.1	48.6	41.3	-15.0	140.2	135.1	- 3.6
AL, TN	2 Q	98.4			44.4			142.8		
KY	3 Q	98.5			37.7			136.2		
MS	4 Q	93.8			34.1			127.9		
	Year	**382.6**			**164.8**			**547.1**		
West South Central	1 Q	247.5	284.4	+14.9	56.3	39.8	-29.3	303.8	324.2	+12.6
AK, TX	2 Q	262.9			72.2			335.1		
LA	3 Q	280.0			41.5			321.5		
OK	4 Q	275.4			26.0			301.4		
	Year	**1,065.8**			**196.0**			**1,261.8**		
Mountain	1 Q	70.6	65.3	- 7.5	64.0	80.1	+25.2	134.6	145.4	+ 8.0
AZ, MT, UT	2 Q	65.0			68.3			133.3		
CO, NM, WY	3 Q	66.6			67.4			134.0		
ID, NV	4 Q	73.6			69.7			143.3		
	Year	**275.8**			**269.4**			**545.2**		
Pacific	1 Q	333.0	325.7	- 2.2	222.5	228.1	+ 2.5	555.5	553.8	- 3.1
CA	2 Q	338.4			235.9			574.3		
OR	3 Q	343.5			266.8			610.4		
WA	4 Q	329.4			267.8			597.2		
	Year	**1,344.4**			**993.0**			**2,337.4**		
TOTAL DOMESTIC SHIPMENTS	1 Q	1,353.1	137.8	+ 1.5	1,615.5	1,512.1	- 6.4	2,968.6	2,885.9	- 2.8
	2 Q	1,386.8			1,731.5			3,118.3		
	3 Q	1,416.2			1,531.1			2,947.3		
	4 Q	1,424.1			1,544.9			2,969.0		
	Year	**5,580.2**			**6,423.0**			**12,003.2**		

SOURCE: Newsprint Division, American Paper Institute and Newsprint Section, Canadian Pulp & Paper Association

NEWSPER001:008CHT51.WP

NEWSPRINT HISTORICAL DATA

(Thousands of Metric Tonnes)

YEAR	CAPACITY	PRODUCTION	SHIPMENTS				INVENTORY END OF YEAR	IMPORTS FROM OVERSEAS
			TO UNITED STATES	TO CANADA	TO OTHER MARKETS	TOTAL		
UNITED STATES								
1980	4,418	4,239	4,058	-	176	4,234	21	123
1981	4,951	4,752	4,452	-	283	4,735	38	36
1982	5,129	4,574	4,251	-	275	4,526	86	42
1983	5,238	4,687	4,409	-	265	4,674	99	67
1984	5,308	5,025	4,807	-	258	5,065	60	193
1985	5,300	4,924	4,648	-	279	4,927	57	333
1986	5,315	5,107	4,777	-	338	5,115	49	301
1987	5,449	5,300	5,026	-	284	5,310	36	356
1988	5,547	5,427	5,033	-	382	5,415	48	275
1989	5,712	5,523	5,030	-	485	5,515	56	202
1990	6,194	5,997	5,580	-	427	6,007	46	164
CANADA								
1980	9,130	8,625	6,118	980	1,524	8,622	165	-
1981	9,490	8,946	6,061	1,045	1,809	8,915	194	-
1982	9,920	8,097	5,584	934	1,525	8,043	256	-
1983	9,885	8,414	5,969	963	1,436	8,368	303	-
1984	9,710	8,917	6,500	1,059	1,363	8,922	297	-
1985	9,725	8,890	6,593	1,016	1,290	8,899	288	-
1986	9,800	9,202	6,672	1,096	1,446	9,214	276	-
1987	9,855	9,630	7,073	1,158	1,487	9,718	189	-
1988	9,945	9,840	6,989	1,198	1,553	9,740	288	-
1989	10,020	9,640	6,751	1,141	1,714	9,606	321	-
1990	10,070	9,068	6,423	1,132	1,520	9,075	315	-
NORTH AMERICA								
1980	13,548	12,864	10,176	980	1,700	12,856	186	123
1981	14,441	13,698	10,513	1,045	2,092	13,650	232	36
1982	15,049	12,671	9,835	934	1,800	12,569	342	42
1983	15,123	13,101	10,378	963	1,701	13,042	402	67
1984	15,018	13,942	11,307	1,059	1,621	13,987	357	193
1985	15,025	13,814	11,241	1,016	1,569	13,826	345	333
1986	15,115	14,309	11,449	1,096	1,784	14,329	325	301
1987	15,304	14,930	12,099	1,158	1,771	15,028	225	356
1988	15,492	15,267	12,022	1,198	1,935	15,155	336	275
1989	15,732	15,163	11,781	1,141	2,199	15,121	377	202
1990	16,264	15,065	12,003	1,132	1,947	15,082	361	164

YEAR	ANPA SAMPLE OF NEWSPAPER PUBLISHERS STOCK END OF YEAR	U.S. ESTIMATED CONSUMPTION				TONNAGE LOSS DUE TO NEWSPAPER STRIKES
		ANPA STATISTICAL SAMPLE	DAILY NEWS-PAPERS	- ALL USERS -		
				AS REPORTED	48.8 G/M²	
1980	732	6,581	7,789	10,088	10,133	-
1981	961	6,506	7,813	10,164	10,219	-
1982	854	6,358	7,607	10,096	10,157	2
1983	790	6,638	7,898	10,529	10,604	-
1984	874	7,075	8,532	11,349	11,419	-
1985	910	7,199	8,725	11,507	11,571	21
1986	849	7,422	8,865	11,873	11,943	-
1987	900	7,606	9,125	12,303	12,375	-
1988	932	7,548	9,050	12,244	12,338	-
1989	749	7,546	9,077	12,241	12,343	-
1990	786	7,493	9,086	12,127R	12,198	2

UNITED STATES NEWSPAPERS

YEAR	ADVERTISING % OF TOTAL PAGES	CIRCULATIONS				
		U.S. HOUSEHOLDS (000'S)	NEWSPAPER CIRCULATIONS (MILLIONS)		CIRCULATIONS PER HOUSEHOLD	
			DAILY	SUNDAY	DAILY	SUNDAY
1980	62.6	80,776(1)	62.2	54.7	0.77	0.68
1981	62.3	82,368	61.4	55.2	0.75	0.67
1982	62.2	83,527	62.5	56.3	0.75	0.67
1983	62.5	83,918	62.6	56.7	0.75	0.68
1984	63.0	85,407	63.1	57.5	0.74	0.67
1985	62.8	86,789	62.8	58.8	0.72	0.68
1986	62.2	88,458	62.5	58.9	0.71	0.67
1987	62.0	89,479	62.8	60.1	0.70	0.67
1988	62.7	91,066	62.7	61.5	0.69	0.68
1989	N.A.	92,830	62.6	62.0	0.68	0.67
1990	N.A.	93,347	62.3P	62.4P	0.67	0.69

OLD NEWSPAPERS RECYCLED

YEAR	METRIC TONNES				SHORT TONS
	IN THE U.S.		EXPORTS	TOTAL	TOTAL
	NEWSPRINT	TOTAL			
1980	773	2,598	406	3,004	3,312
1981	811	2,587	403	2,990	3,296
1982	967	2,697	408	3,105	3,423
1983	940	2,714	457	3,171	3,496
1984	1,141	2,898	539	3,437	3,789
1985	1,190	2,926	606	3,532	3,893
1986	1,238	3,191	727	3,918	4,319
1987	1,257	3,259	844	4,103	4,523
1988	1,298	3,371	970	4,341	4,785
1989R	1,334	3,754	1,162	4,916	5,419
1990P	1,588	4,169	1,140	5,309	5,852

P - Preliminary N.A. - Not Available

Source: Media Records, Department of Commerce, Editor and Publisher, API and Bureau of Census

(1) Figures were revised as of 1980 Census. Total revised series is not available at this time.

FORECASTS OF U.S ECONOMY

GROSS NATIONAL PRODUCT

(Billions of Constant (1982) Dollars - Seasonally Adjusted)

SOURCE	1991				1992				ANNUAL	
	1st Qtr.	2nd Qtr.	3rd Qtr.	4th Qtr.	1st Qtr.	2nd Qtr.	3rd Qtr.	4th Qtr.	1991	1992
Merrill Lynch - June 10, 1991	4,126.5	4,122.7	4,132.2	4,128.8	4,225.4	4,257.4	4,283.8	4,306.0	4,140.0	4,268.1
% Chg. vs. Next Preceding Qtr. Annual-Basis	-2.6	-0.4	+0.9	+4.6	+4.5	+3.1	+2.5	+2.1	-0.4	+3.1
Data Resources Inc. - May, 1991	4,123.9	4,125.9	4,162.8	4,197.3	4,235.7	4,267.1	4,292.8	4,314.6	4,152.5	4,277.6
% Chg. vs. Next Preceding Qtr. Annual Basis	-2.8	+0.2	+3.6	+3.4	+3.7	+3.0	+2.4	+2.0	-0.1	+3.0

	ACTUAL - 1989				ACTUAL - 1990			
Annual GNP for - 1987 - 3,845.3	1st Qtr.	2nd Qtr.	3rd Qtr.	4th Qtr.	1st Qtr.	2nd Qtr.	3rd Qtr.	4th Qtr.
Annual GNP for - 1988 - 4,016.9								
Annual GNP for - 1989 - 4,117.7	4,095.7	4,112.2	4,129.7	4,133.2	4,150.6	4,155.1	4,170.0	4,153.4R

R - Revised

ADVERTISING EXPENDITURES BY MEDIA - PERCENT OF TOTAL

YEAR	PRINT							OTHER		
	NEWSPAPERS	MAGAZINES	BUSINESS PAPERS	DIRECT MAIL	YELLOW PAGES	OUTDOOR	TOTAL PRINT (1)	TELEVISION	RADIO	OTHER*
1981	27.4	5.8	3.0	14.8	5.5	1.1	57.6	21.2	7.0	14.2
1982	26.6	5.6	2.8	15.5	5.7	1.1	57.3	22.0	7.0	13.7
1983	27.1	5.6	2.6	15.5	5.8	1.1	57.7	22.1	6.9	13.3
1984	26.8	5.6	2.6	15.7	5.6	1.0	57.3	22.6	6.6	13.5
1985	26.6	5.4	2.5	16.4	6.1	1.0	58.0	22.2	6.8	13.0
1986	26.4	5.2	2.3	16.8	6.4	1.0	58.1	22.4	6.8	12.7
1987	26.8	5.1	2.3	17.4	6.7	0.9	59.2	21.8	6.6	12.4
1988	26.4	5.2	2.2	17.9	6.6	0.9	59.2	21.7	6.6	12.5
1989	26.1	5.4	2.2	17.7	6.7	0.9	59.3	21.7	6.7	12.3
1990	25.3	5.3	2.2	18.1	6.8	0.9	58.6	22.1	6.7	12.4

* - Including Farm Publications
(1) - Includes Yellow Pages - formerly in other
Source: Robert J. Coen, McCann-Erickson, Inc.
(Components may not add to 100 because of rounding)

NEWSPER001:014CHT51.WP

OVERSEAS NEWSPRINT STATISTICS

(In Thousands of Metric Tonnes) (See Note Below) (Not Seasonally Adjusted)

	NORWAY			FINLAND			SWEDEN		
	TOTAL SHIPMENTS			TOTAL SHIPMENTS			TOTAL SHIPMENTS		
	1989	1990	1991	1989	1990	1991	1989	1990	1991
January	68.8	60.1	66.6	80.6	82.0	89.7	124.5	141.1	151.1
February	74.2	80.0	82.0	85.0	92.4	87.4	156.5	157.2	148.6
March	80.1	85.6	81.4	105.3	108.3	111.6	183.6	198.0	177.4
April	66.3	81.1	64.9	93.5	107.6	105.2	177.4	200.5	173.0
May	92.0	82.2	75.1	104.1	101.5	97.0	204.1	182.9	178.7
June	54.2	67.0		94.3	114.1		190.1	177.3	
July	72.3	75.3		94.7	104.2		172.8	177.5	
August	86.5	70.8		101.6	101.1		206.3	177.3	
September	67.0	95.9		101.7	95.3		187.8	209.2	
October	75.0	74.0		101.4	142.8		167.3	216.0	
November	73.3	88.8		101.7	128.2		192.9	200.9	
December	71.8	93.5		105.0	125.6		188.2	208.4	
TOTAL YEAR	881.5	954.3		1,168.9	1,303.1		2,151.5	2,246.3	

	SHIPMENTS TO THE UNITED STATES								
	NORWAY			FINLAND			SWEDEN		
	1989	1990	1991	1989	1990	1991	1989	1990	1991
January	5.0	0.1	2.3	0.5	0.4	2.8	6.4	6.1	2.1
February	0.0	3.0	2.8	0.2	0.8	0.5	13.1	5.7	8.5
March	4.0	3.6	3.1	0.3	1.0	0.1	5.7	13.6	11.1
April	2.2	3.4	1.0	0.9	1.8	1.3	10.2	12.4	2.4
May	4.0	2.8	2.4	0.3	0.8	1.0	20.9	7.5	3.8
June	0.0	2.2		0.2	1.0		2.2	4.8	
July	6.5	3.7		0.2	0.8		12.2	11.8	
August	2.2	2.7		0.0	1.0		16.0	4.9	
September	4.0	2.3		-0.3	0.5		6.2	5.5	
October	0.0	2.5		0.3	1.9		0.1	4.8	
November	8.5	2.6		0.0	1.1		12.3	3.1	
December	4.2	4.9		0.2	0.5		8.3	2.8	
TOTAL YEAR	40.6	33.8		2.8	11.6		113.6	83.0	

SOURCE: EPINEWS

NOTE: Scandinavian newsprint shipments for 1990 are not comparable to earlier years. These statistics now include improved newsprint which has a different brightness than standard newsprint.

OVERSEAS NEWSPRINT CAPACITY

COUNTRY	ANNUAL CAPACITY (000 Metric Tonnes)					
	1989	1990	1991	1992	1993	1994
Europe						
Scandinavia						
Finland	1,370	1,395	1,498	1,520	1,510	1,490
Norway	950	1,055	1,095	1,115	1,125	1,125
Sweden	2,580	2,506	2,520	2,595	2,605	2,605
Austria	285	345	422	422	422	422
Belgium-Luxem	120	115	115	115	115	115
France	370	465	645	865	925	955
Germany, Fed.Rep.	1,000	1,120	1,140	1,190	1,205	1,210
Italy	255	275	275	330	330	330
Netherlands	340	365	378	376	376	376
Spain	180	245	253	410	423	435
Switzerland	280	285	285	285	285	285
United Kingdom	620	775	830	820	835	855
Total Above	8,350	8,946	9,456	10,043	10,156	10,203
Africa						
South Africa	440	440	440	440	440	440
Asia						
China	540	540	540	540	540	540
India	360	390	420	435	435	435
Indonesia	180	180	230	230	230	230
Japan	3,410	3,625	3,882	4,145	4,274	4,360
Korea, Rep. of	440	490	490	490	490	490
Philippines	140	165	165	165	165	165
Total Above Asia	5,070	5,390	5,727	6,005	6,134	6,220
Oceania						
Australia	440	423	430	430	430	430
New Zealand	340	340	340	340	340	340
Total Above Oceania	780	763	770	770	770	770
South America						
Argentina	240	240	240	240	240	240
Brazil	260	260	277	434	508	538
Chile	195	195	210	213	213	213
Mexico	420	420	480	520	520	520
Venezuela	0	0	0	200	200	200
Total Above S. America	1,115	1,115	1,207	1,607	1,681	1,711
TOTAL ABOVE COUNTRIES	15,755	16,654	17,600	18,865	19,181	19,344

Source: FAO, EPI, and CPPA.
NEWSPER001:017CHT51.WP

ANNOUNCED CAPACITY CHANGES				
Country	Company/Location	Date	Annual (000) Metric Tonnes	Comments
Finland	Rauma Repola/Rauma	1989	(70)	Conv. to other grades
	Enso-Gutzeit Oy/Summa	1989	60	Rebuild
	United Paper Mills/Kaipola	Dec. '89	200	New machine (Net 180)
	Tampella/Anjala Mill	1990	(80)	Conv. to other grades
Norway	A/S Follum/Honefoss	1990	30	Machine Modernization
	Norske Skogindustrier/Skogen	1991	100	Mach.Rebld./Modrnztn.
Sweden	Hylte Bruks/South-West Sweden (Hylte)	March '89	210	New Mill-Owned 75% by Stora and 25% by Feldmuhle
	SCA/Ortviken	Late '90	(100)	PM #1 to LWC
			20	PM #4 - Rebuild
	SCA Paper/Matfors Mill	1990	(65)	Mill Closure
	Holmen Bruk-Braviken Mill/ Norrkoping	1993	200	New Machine
Austria	Steyrermuehl Papierfabriks AG/ Steyrermuehl	Spring '90	280	New Machine
	Steyrermuehl Papierfabriks AG/ Steyrermuehl	Spring '90	(130)	2 Mach. Shutdowns
France	United Paper Mills (STRACEL)/ Strasbourg	Nov. '90	225	New Machine
	Norske Skogindustrieyas/Golbey	Early '92	220	New Mill
Germany, Fed.Rep.	Haindl/Schongau	Early '90	225	New Machine - 135 net
India	Hindustan/Kumarbagh	1991	45	New Machine
Korea	Chonju/Chonju	July 1989	170	New Machine - 130 net Conv. 2 machines to other grades
Spain	Papelera Peninsular/Madrid	1989	30	Modernization
	Papel de Ediciones (Padesa)	1993	200	New Mill
U. Kingdom	Shotton/North Wales	Aug. 1989	220	New Machine
	North British Newsprint Gartcosh, Scotland	1991	220	New Mill
Japan	Jujo/Ishinomaki	April '89	145	New Machine
	Sanyo-Kokusaku-Yufutsu Mill/ Hokkaido Island	Nov. '89	120	New Machine
	Taio/Mishima	Feb. '90	108	New Machine
	Sanyo-Kokusaku/Yufutsu	1990	122	New Machine
	Daishowa/Iwanuma	May '91	220	New Machine
Taiwan	Taiwan Chung Hsing/ Wu Chei I-Lan	1989	(30)	Machine Shutdown
Venezuela	Abitibi-Price Inc. and Bowater Inc. (Orinoco Pulp)/ Ciudad Guayana	Mid '92	200	New Mill
Philippines	Picop (Trust International)/ Pampanga	Aug. '89	55	New Mill

ANNUAL NEWSPRINT CAPACITY INFORMATION

(Thousands of Metric Tonnes)

	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993
United States (API) (1)	5,129	5,238	5,308	5,300	5,315	5,449	5,547	5,712	6,194	6,487	6,654	6,740
Canada (CPPA) (2)	9,920	9,885	9,710	9,725	9,800	9,855	9,945	10,020	10,070	10,600	10,900	11,050
Total	15,049	15,123	15,018	15,025	15,115	15,304	15,492	15,732	16,264	17,087	17,554	17,790
% Change		+0.5	-0.7	+0.0	+0.6	+1.3	+1.2	+1.5	+3.4	+5.1	+2.7	+1.3

(1) Based on data compiled in API Capacity Survey issued December, 1990 plus subsequent revisions announced since that time.

(2) Canadian Pulp and Paper Association - Newsprint Data Book - 1989 issued 7/90.

ANNOUNCED CAPACITY CHANGES

United States Mills

COMPANY	LOCATION	DATE	COMMENTS	NEWSPRINT	OTHER	TOTAL
Newsprint South	Grenada, MS	July '89	New Mill	205,000	-	205,000
Southeast	Dublin, GA	Sept. '89	New Machine	209,000	-	209,000
Ponderay	USK, WA	Dec. '89	New Mill	177,000	-	177,000
Alabama River	Claiborne, AL	July '90	New Mill	220,000	-	220,000
North Pacific	Longview, WA	April '91	New Machine	222,000	-	222,000

Canadian Mills

Fletcher Challenge	Crofton, B.C.	1989	Improvements	35,000	-	35,000
Abitibi-Price	Alma, QUE	Feb. '89	Conversion of machine (#10) from Newsprint to Uncoated Groundwood	(-55,000)	45,000	(-10,000)
Donohue	Clermont, QUE	Feb. '89	Shutdown of #2 machine	(-40,000)	-	(-40,000)
Finlay Forest Ind.	Mackenzie, B.C.	Feb. '89	New Machine	180,000	-	180,000
St. Raymond	St. Raymond, QUE	May '89	Mill Closed (Newsprint & Uncoated G'wood) Plans to reopen in Sept. 1990 as a Coated Mill 70,000 capacity	(-30,000)	(-30,000)	(-60,000)
MacMillan Bloedel	Powell River, B.C.	Aug. '90	#8 machine shutdown	(-40,000)	-	(-40,000)
Gold River Newsprin	Gold River, BC	Nov. '89	New Mill	230,000	-	230,000
Stone Consolidated	Shawinigan, QUE	Dec. '89	#5 machine shutdown	(-45,000)	-	(-45,000)
Fletcher Challenge	Elk Falls, BC	By 1989	Expansion	50,000	-	50,000
Bowater Mersey	Brooklyn, N.S.	Late '89	Improvements	50,000	-	50,000
Abitibi-Price	Kenogami Mill, Jonquiere, QUE	Jan. '90	#4 machine shutdown	(-30,000)	-	(-30,000)
Abitibi-Price	Grand Falls, NFLD	Mar. '90	#6 machine shutdown	(-60,000)	-	(-60,000)
Alberta Newsprint	Whitecourt, ALTA	Aug. '90	New Mill	220,000	-	220,000
Stone Consolidated	Grand'Mere, QUE	Sept. '90	Machines Shutdown (#8 - #9)	(-70,000)	-	(-70,000)
Atlantic Packaging	Whitby, ONT	Oct. '90	New Mill	150,000	-	150,000
Kruger	Three Rivers, QUE	Jan. '91	New Machine - 180,000 - Conversion of of one machine to SC - Net 110,000	110,000	70,000	180,000
Canadian Pacific	Thunder Bay, ONT	1st Qtr. '91	New machine - 240,000 - replacing 2 older machines of 180,000 - Net gain of 60,000	60,000	-	60,000
Howe Sound	Port Mellon, B.C.	2nd Qtr. '91	New Machine	200,000	-	200,000

ANNOUNCED DEINKING CAPACITY CHANGES FOR NEWSPRINT

United States Mills

COMPANY	LOCATION	DATE	COMMENTS	TONNES/DAY	CAPACITY DAYS(E)	TONNES/YEAR
Southeast	Dublin, GA	Sept. '89				209,000
Augusta Newsprint	Augusta, GA	3rd Qtr. '90	Cost $27 million	250	360	90,000
North Pacific	Longview, WA	April '91				222,000
Bowater	Calhoun, TN	Dec. '91	Cost $75 million			109,500
Inland Empire	Millwood, WA	Late '91				33,000
Champion	Sheldon, TX	Late '92				130,000
Georgia-Pacific	East Millinocket, ME	Late '92	Goal: 500 TPD - 180,000 Tonnes/Year	250	360	90,000
Boise Cascade	West Tacoma, WA	1992	Cost $50 million plus	200	360	72,000

Canadian Mills

Atlantic Packaging	Whitby, ONT	Jan. '91		150,000
Canadian Pacific Canadian Pacific	Thunder Bay, ONT Gatineau, QUE	Mid '91	Cost $175 million	100,000 182,500
Kruger	Bromptonville, QUE	Fall '91		50,000
Alberta Newsprint	Whitecourt, ALTA	Late '92	Cost $50-$60 million	

E - Estimated

NEWSPRINT DIVISION

AMERICAN PAPER INSTITUTE
260 Madison Avenue, New York, N.Y. 10016

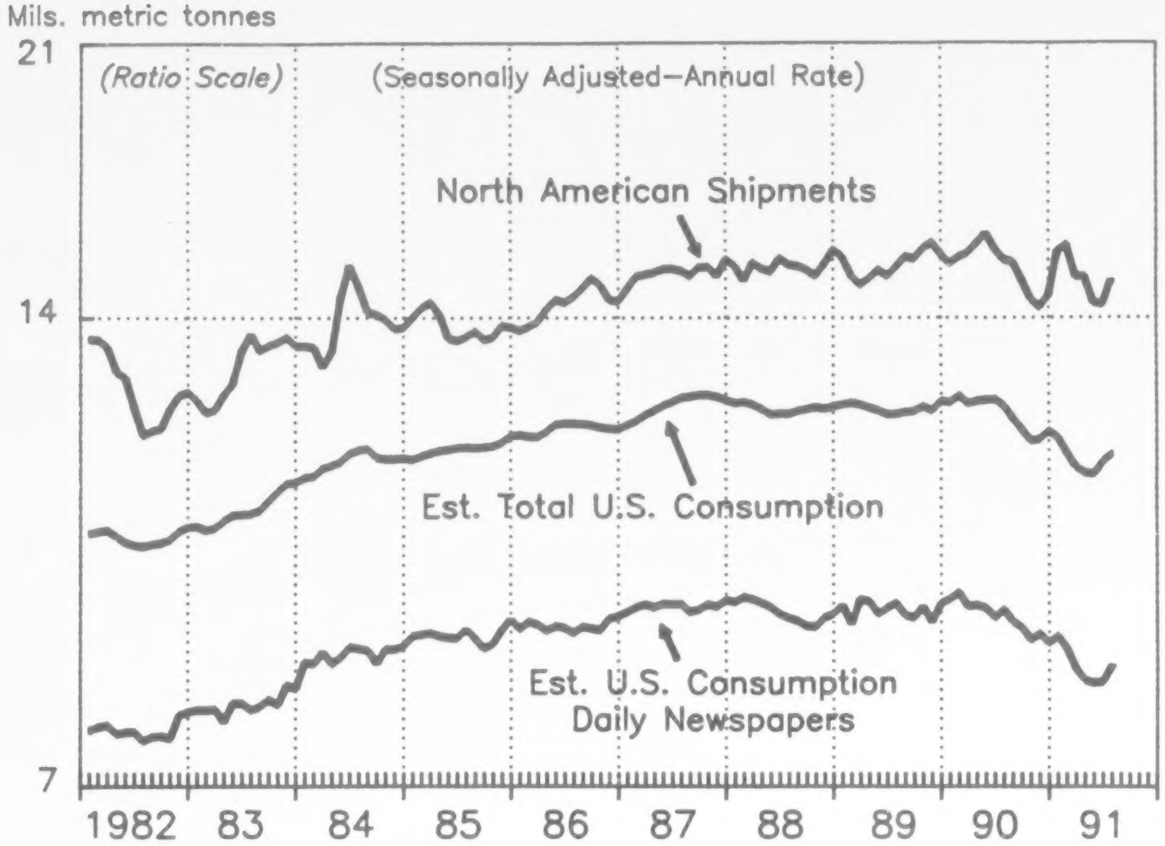
MONTHLY STATISTICAL REPORT
(In Metric Tonnes)

REPORT FOR JULY, 1991

ESTIMATED TOTAL U.S. CONSUMPTION WAS DOWN 4.7% IN JULY AND DOWN 8.4% FOR THE FIRST SEVEN MONTHS COMPARED TO LAST YEAR. U.S. SHIPMENTS OF NEWSPRINT WERE UP 1.5% IN JULY AND UP 0.3% FOR THE FIRST SEVEN MONTHS. JULY CANADIAN SHIPMENTS WERE DOWN 7.2%. YEAR-TO-DATE SHIPMENTS TO OTHER MARKETS WERE UP 39.4% FOR THE U.S. AND UP 28.8% FOR CANADA.

NOTE: Changes have been made to Canadian and U.S. Capacity Information--an R is listed next to the company data change.

TOTAL U.S. NEWSPRINT CONSUMPTION AND NEWSPRINT SHIPMENTS FROM NORTH AMERICA



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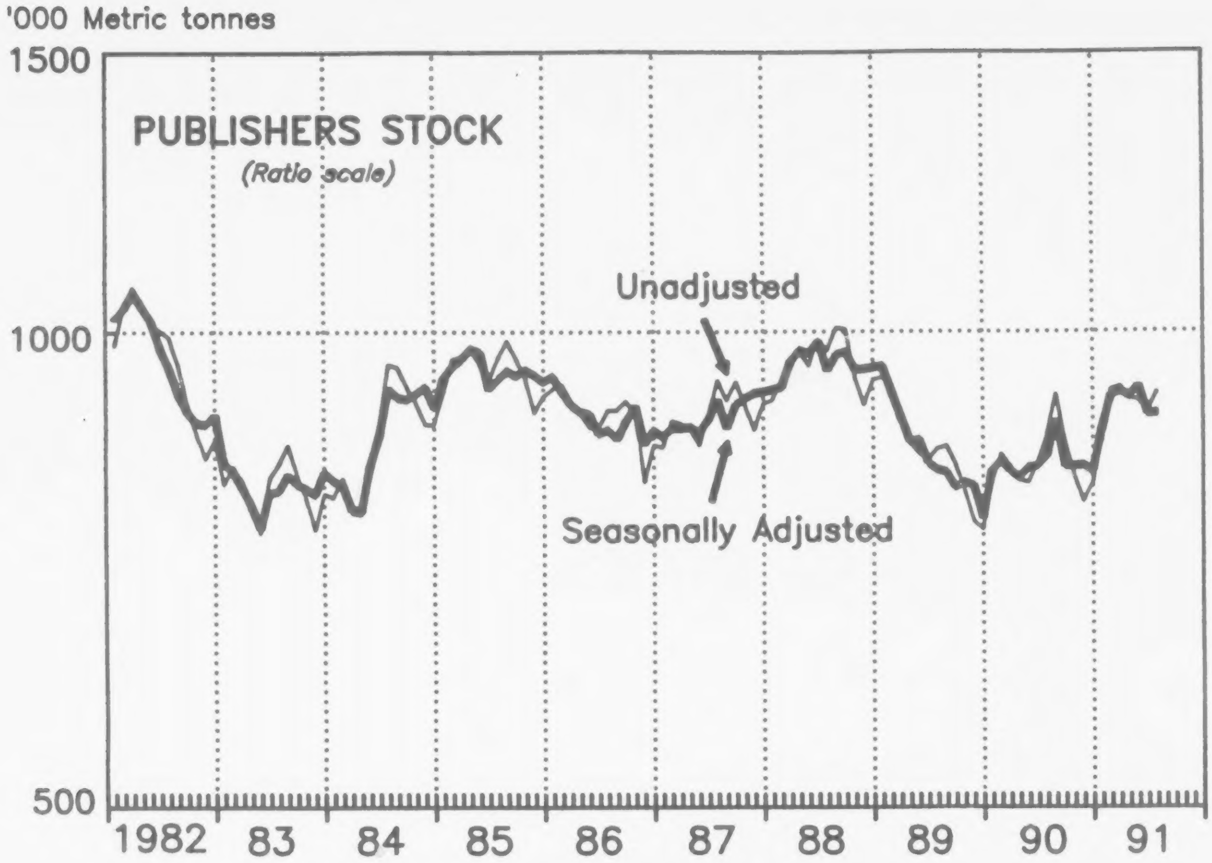

UNITED STATES COMPANIES PARTICIPATING IN REPORT

Augusta Newsprint Company
Alabama River Newsprint Company
Bear Island Paper Company
Boise Cascade Corporation
Bowater Inc.
Champion International Corp.

FSC Paper Company, L.P.
Garden State Paper Company
Georgia-Pacific Corp.
Inland Empire Paper Company
James River Corporation
Manistique Papers, Inc.

Newsprint South, Inc.
North Pacific Paper Company
Ponderay Newsprint Company
Smurfit Newsprint Corporation
Southeast Paper Mfg. Company
Stone Container Corporation

Data for non-reporting company has been estimated.

In addition to the above contributing companies, the inputs for this report are dependent upon data received from the Canadian Pulp & Paper Association, the American Newspaper Publishers Association, and the U.S. Bureau of Census.

NEWSPRINT STATISTICS

(In Thousands of Metric Tonnes)

(Not Seasonally Adjusted)

	NORTH AMERICA											
	PRODUCTION				SHIPMENTS				STOCKS-END OF MONTH			
	1989	1990	1991	% Change	1989	1990	1991	% Change	1989	1990	1991	% Change
January	1,298.4	1,299.2	1,358.4	+ 4.6	1,191.2	1,212.7	1,292.5	+ 6.6	443.6	464.2	427.2	- 8.0
February	1,172.6	1,209.4	1,236.4	+ 2.2	1,132.5	1,185.8	1,151.5	- 2.9	483.8	487.8	512.1	+ 5.0
March	1,264.6	1,286.2	1,313.1	+ 2.1	1,264.7	1,317.6	1,265.7	- 3.9	483.6	456.4	559.4	+22.6
April	1,252.5	1,276.7	1,262.7	- 0.4	1,217.1	1,307.9	1,237.1	- 5.4	519.1	425.3	585.0	+37.6
May	1,287.7	1,341.5	1,254.1	- 6.5	1,304.6	1,362.2	1,229.9	- 9.7	502.1	404.6	609.4	+50.6
June	1,240.7	1,250.8	1,246.7	-0.3	1,261.2	1,290.3	1,216.0	-5.7	481.7	365.0	640.2	+75.4
July	1,288.7	1,334.2	1,293.0	- 3.1	1,247.0	1,259.0	1,212.2	- 3.7	523.4	440.4	721.0	+63.7
August	1,299.3	1,276.3			1,280.3	1,267.4			542.3	449.3		
September	1,229.0	1,158.6			1,299.6	1,206.7			471.7	401.2		
October	1,323.3	1,221.3			1,329.8	1,215.3			465.2	407.1		
November	1,255.4	1,176.4			1,297.0	1,199.0			423.6	384.5		
December	1,250.3	1,234.1			1,296.3	1,257.4			377.6	361.2		
7 Months	8,805.2	8,998.0	8,964.4	- 0.4	8,618.3	8,935.5	8,604.9	- 3.7	3,437.3	3,043.7	4,054.3	+33.2
TOTAL YEAR	**15,162.5**	**15,064.6**			**15,121.3**	**15,081.3**						

	DISTRIBUTION OF NORTH AMERICAN SHIPMENTS											
	TO UNITED STATES				TO CANADA				TO OTHER MARKETS			
	1989	1990	1991	% Change	1989	1990	1991	% Change	1989	1990	1991	% Change
January	954.8	992.4	1,038.1	+ 4.6	99.4	92.0	77.0	-16.3	137.0	128.3	177.4	+38.3
February	888.0	949.1	904.6	- 4.7	87.5	92.4	74.6	-19.3	157.0	144.3	172.4	+19.4
March	999.0	1,027.0	933.9	- 9.1	88.4	101.6	77.9	-23.3	177.3	189.0	253.8	+34.2
April	939.7	1,035.4	934.2	- 9.8	94.5	104.0	84.4	-18.8	182.9	168.5	218.5	+29.7
May	983.4	1,075.1	933.1	-13.2	105.0	123.7	82.8	-33.1	216.2	163.4	214.0	+31.0
June	971.0	1,007.8	911.5	-9.6	94.7	97.5	83.8	-14.1	195.5	185.0	220.7	+19.3
July	959.6	1,009.7	907.1	-10.2	87.0	95.5	78.0	-18.3	200.4	153.8	227.1	+47.7
August	999.3	984.9			89.9	91.7			191.1	190.8		
September	994.2	952.7			91.7	78.7			213.7	175.3		
October	1,033.3	977.4			104.7	81.5			191.8	156.4		
November	1,026.3	986.7			99.0	89.4			171.7	122.9		
December	1,032.1	1,004.9			99.4	83.6			164.8	168.9		
7 Months	6,695.5	7,096.3	6,562.5	- 7.5	656.5	706.7	558.5	-21.0	1,266.3	1,132.3	1,483.9	+31.1
TOTAL YEAR	**11,780.7**	**12,003.1**			**1,141.2**	**1,131.6**			**2,199.4**	**1,946.6**		

SOURCE: Newsprint Division, American Paper Institute and Newsprint Section, Canadian Pulp and Paper Association

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NEWSPRINT STATISTICS

(In Thousands of Metric Tonnes) **(Not Seasonally Adjusted)**

	UNITED STATES											
	PRODUCTION				SHIPMENTS				STOCKS-END OF MONTH			
	1989	1990	1991	% Change	1989	1990	1991	% Change	1989	1990	1991	% Change
January	460.2	501.9	522.6	+4.1	436.9	497.2	527.4	+ 6.1	71.4	61.2	41.5	-32.2
February	403.6	462.4	473.2	+2.3	411.5	467.4	465.1	- 0.5	63.6	56.2	49.6	-11.7
March	468.5	492.2	522.8	+6.2	461.6	492.8	510.9	+ 3.7	70.4	55.6	61.4	+10.4
April	448.8	491.1	519.4	+5.8	441.8	493.4	501.5	+ 1.6	77.5	53.3	79.3	+48.8
May	457.5	494.5	521.0	+5.4	462.4	501.5	520.3	+ 3.7	72.5	46.2	80.1	+73.4
June	451.7	488.6	507.5	+3.9	451.8	486.2	497.0	+2.2	72.5	48.6	90.6	+86.4
July	473.9	507.8	531.7	+4.7	472.3	507.5	515.0	+1.5	74.1	49.0	107.3	+119.0
August	462.3	518.8			469.1	517.8			67.3	50.0		
September	468.6	498.0			469.5	508.9			66.4	39.1		
October	477.2	510.6			477.6	505.5			66.0	44.1		
November	467.8	512.0			480.6	511.4			53.1	44.7		
December	482.9	518.7			479.6	517.2			56.4	46.3		
7 Months	3,164.2	3,438.5	3,598.2	+4.6	3,138.3	3,446.0	3,537.2	+0.3	502.0	370.1	509.8	+37.7
TOTAL YEAR	5,523.0	5,996.6			5,514.7	6,006.8						

	DISTRIBUTION OF UNITED STATES SHIPMENTS								SHIPMENTS TO THE UNITED STATES FROM OVERSEAS			
	TO UNITED STATES				TO OTHER MARKETS							
	1989	1990	1991	% Change	1989	1990	1991	% Change	1989	1990	1991	% Change
January	396.6	458.3	482.3	+ 5.2	40.3	38.9	45.1	+15.9	15.2	24.3	9.6	-60.5
February	373.3	435.1	426.2	- 2.0	38.2	32.3	38.9	+20.4	11.5	4.9	11.5	+134.7
March	424.7	459.7	465.3	+ 1.2	36.9	33.1	45.6	+37.8	26.4	10.3	8.1	-21.9
April	401.6	456.9	455.8	- 0.2	40.2	36.5	45.7	+25.2	8.6	19.0	16.2	-14.7
May	419.3	471.6	467.3	- 0.9	43.1	29.9	53.0	+77.3	18.0	21.8	5.9	-72.9
June	407.2	458.3	447.9	-2.3	44.6	27.9	49.1	+76.0	24.4	12.8	7.8	-39.1
July	410.6	465.1	456.4		61.7	42.4	58.6	+38.2	5.6	14.3		
August	425.6	480.4			43.5	37.4			19.1	12.2		
September	430.1	470.7			39.4	38.2			31.0	8.8		
October	441.8	464.4			35.8	41.1			14.3	15.1		
November	448.8	474.3			31.8	37.1			6 9.9	7.3		
December	449.9	485.4			29.7	31.8			Month 17.9	13.6		
7 Months	2,833.3	3,154.9	3,201.2	+1.7	305.0	241.0	336.0	+39.4	Total 75.3	94.6	59.1	-62.5
TOTAL YEAR	5,029.5	5,580.2			485.2	426.6			201.9	164.4		

SOURCE: Newsprint Division, American Paper Institute and Bureau of Census.

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NEWSPRINT STATISTICS

(In Thousands of Metric Tonnes)

(Not Seasonally Adjusted)

	CANADA											
	PRODUCTION				SHIPMENTS				STOCKS-END OF MONTH			
	1989	1990	1991	% Change	1989	1990	1991	% Change	1989	1990	1991	% Change
January	838.2	797.3	835.8	+4.8	754.3	715.5	765.1	+6.9	372.2	403.0	385.7	-4.3
February	769.0	747.0	763.2	+2.2	721.0	718.4	686.4	-4.1	420.2	431.6	462.5	+7.2
March	796.1	794.0	790.3	-0.5	803.1	824.8	754.8	-8.5	413.2	400.8	498.0	+24.3
April	803.7	785.6	743.3	-5.4	775.3	814.5	735.6	-9.7	441.6	372.0	505.7	+35.9
May	830.2	847.0	733.1	-13.4	842.2	860.7	709.6	-17.6	429.6	358.4	529.3	+37.3
June	789.0	762.2	739.2	-3.0	809.4	804.1	719.0	-10.6	409.2	316.4	549.6	+73.7
July	814.8	826.4	761.3	-7.9	774.7	751.5	697.2	-7.2	449.3	391.4	613.7	+56.8
August	837.0	757.5			811.2	749.6			475.0	399.3		
September	760.4	660.6			830.1	697.8			405.3	362.1		
October	846.1	710.7			852.2	709.8			399.2	363.0		
November	787.6	664.4			816.4	687.6			370.5	339.8		
December	767.4	715.4			816.7	740.2			321.2	315.0		
7 Months	5,641.0	5,559.5	5,366.2	-3.5	5,480.0	5,489.5	5,067.7	-7.7	2,935.3	2,673.6	3,544.5	+32.6
TOTAL YEAR	**9,639.5**	**9,068.1**			**9,606.6**	**9,074.5**						

	DISTRIBUTION OF CANADIAN SHIPMENTS											
	TO UNITED STATES				TO CANADA				TO OTHER MARKETS			
	1989	1990	1991	% Change	1989	1990	1991	% Change	1989	1990	1991	% Change
January	558.2	534.1	555.8	+4.5	99.4	92.0	77.0	-16.3	96.7	89.4	132.3	+48.0
February	514.7	514.0	478.3	-6.9	87.5	92.4	74.6	-19.3	118.8	112.0	133.5	+19.2
March	574.3	567.3	468.7	-17.4	88.4	101.6	77.9	-23.3	140.4	155.9	208.2	+33.5
April	538.1	578.5	478.4	-17.3	94.5	104.0	84.4	-18.8	142.7	132.0	172.8	+30.9
May	564.1	603.5	465.8	-22.8	105.0	123.7	82.8	-33.1	173.1	133.5	161.0	+20.6
June	563.8	549.5	463.6	-15.6	94.7	97.5	83.8	-14.1	150.9	157.1	171.6	+9.2
July	549.0	544.6	450.7	-17.2	87.0	95.5	78.0	-18.3	138.7	111.4	168.5	+51.3
August	573.7	504.5			89.9	91.7			147.6	153.4		
September	564.1	482.0			91.7	78.7			174.3	137.1		
October	591.5	513.0			104.7	81.5			156.0	115.3		
November	577.5	512.4			99.0	89.4			139.9	85.8		
December	582.2	519.5			99.4	83.6			135.1	137.1		
7 Months	3,862.2	3,891.5	3,361.3	-13.6	656.5	706.7	558.5	-21.0	961.3	891.3	1,147.9	+28.8
TOTAL YEAR	**6,751.2**	**6,422.9**			**1,141.2**	**1,131.6**			**1,714.2**	**1,520.0**		

SOURCE: Newsprint Section, Canadian Pulp and Paper Association.

NEWSPRINT STATISTICS

(In Thousands of Metric Tonnes)

(Not Seasonally Adjusted)

	TOTAL UNITED STATES ESTIMATED CONSUMPTION										
	DAILY NEWSPAPERS (1)				ALL USERS (2)				% DAILY NEWSPAPERS TO TOTAL ALL USERS		
	1989	1990	1991	% Change	1989	1990	1991	% Change	1989	1990	1991
January	709.9	721.9	686.9	-4.8	957.0	966.0	922.0	-4.6	74.2	74.7	74.5
February	688.6	694.0	638.9	-7.9	929.0	930.0	854.0	-8.2	72.0	74.6	74.8
March	783.9	783.2	709.6	-9.4	1,047.0	1,059.0	956.0	-9.7	74.9	74.0	74.2
April	787.9	767.5	689.0	-10.2	1,051.0	1,038.0	929.0	-10.5	75.0	73.9	74.2
May	776.5R	785.0	702.2	-10.5	1,037.0	1,070.0	954.0R	-10.8	74.9	73.4	73.6R
June	737.0	726.8	669.7R	-7.9	983.0	1,005.0	908.0R	-9.7	75.0	72.3	73.8R
July	715.5	709.4	669.6P	-5.6	951.0	960.0	915.0	-4.7	75.6	73.9	73.2
August	738.9	737.2			1,000.0	996.0			73.9	74.0	
September	760.8	758.7			1,033.0	1,017.0			73.6	74.6	
October	820.1	778.9			1,109.0	1,045.0			74.3	74.5	
November	814.6	772.0			1,115.0	1,030.0			73.1	75.0	
December	761.3	738.6			1,029.0	1,011.0			74.0	73.1	
7 Months	5,189.3	5,187.8	4,765.9	-8.1	6,901.0	7,028.0	6,438.0	-8.4			
TOTAL YEAR	**9,095.0**	**8,973.2**			**12,241.0**	**12,126.0**					

P - Preliminary R - Revised

(1) Based on data from ANPA - member newspapers in statistical sample.

(2) Numbers may not add due to rounding.

(Seasonally Adjusted)

	TOTAL UNITED STATES ESTIMATED CONSUMPTION								TOTAL NORTH AMERICAN SHIPMENTS			
	DAILY NEWSPAPERS				ALL USERS							
	Seas. Adj. - 3 Mon. Moving Avg. Annual Basis				Seas. Adj. - 3 Mon. Moving Avg. Annual Basis				Seasonally Adjusted Annual Basis			
	1989	1990	1991	% Change	1989	1990	1991	% Change	1989	1990	1991	% Change
January	9,141	9,225	8,731	-5.3	12,320	12,350	11,720	-5.1	15,068	15,179	16,178	+ 6.6
February	8,892	9,310	8,565	-8.0	12,350	12,480	11,450	-8.3	14,758	15,467	15,018	- 2.9
March	9,228	9,124	8,318	-10.2	12,320	12,330	11,210	-9.0	14,659	15,362	14,758	- 3.9
April	9,195	9,149	8,184R	-10.5	12,260	12,380	11,120R	-10.2	15,030	15,889	15,029	- 5.4
May	9,145	9,102	8,851R	-2.8	12,210	12,400	11,090R	-10.6	15,049	15,868	14,326	- 9.7
June	9,105	8,972	8,162R	-9.0	12,140	12,410	11,300R	-8.9	14,740	15,156	14,282	- 5.8
July	9,178	9,082	8,367P	-7.9	12,140	12,290	11,430P	-7.0	15,446	15,380	14,808	-3.7
August	9,001	8,924			12,180	12,060			15,232	15,048		
September	8,972	8,848			12,190	11,860			15,324	14,584		
October	9,124	8,687			12,280	11,660			15,708	14,216		
November	8,918	8,768			12,200	11,690			15,600	14,233		
December	9,161	8,648			12,380	11,830			15,175	14,718		
7 Months Average Annual Rate	9,126	9,138	8,454	-7.5	12,249	12,377	11,331	- 8.5				

P - Preliminary R - Revised

SOURCE: American Newspaper Publishers Association, Newsprint Division, American Paper Institute and Newsprint Section, Canadian Pulp and Paper Association.

NEWSPRINT STATISTICS

(In Thousands of Metric Tonnes)

	ANPA SAMPLE OF NEWSPAPERS PUBLISHERS STOCK - END OF MONTH								End of Month - Day's Supply - Consumers' Stocks on Hand & in Transit (1)		
	UNADJUSTED				SEASONALLY ADJUSTED				ANPA SAMPLE		
	1989	1990	1991	% Change	1989	1990	1991	% Change	1989	1990	1991
January	936.0	802.6	853.0	+6.3	951.2	815.7	866.9	+6.3	46	39	45
February	925.1	835.8	918.8	+9.9	916.8	828.3	910.6	+9.9	44	40	48
March	889.2	820.9	922.7	+12.4	883.9	816.0	917.1	+12.4	41	38	49
April	850.0	805.4	907.1	+12.6	852.6	807.8	909.8	+12.6	41	38	48
May	837.5	802.4	905.0	+12.8	854.6	819.6	924.4	+12.8	41	40	49R
June	829.2	824.8	890.5R	+8.0	826.7	822.3	887.8R	+8.0	43	44	49R
July	843.2	858.5	915.7P	+6.6	818.6	833.5	888.7P	+6.6	43	44	50P
August	847.9	911.9			815.3	877.7			40	43	
September	824.2	849.7			797.1	821.8			37	41	
October	793.0	810.3			803.4	821.8			35	38	
November	758.2	779.7			799.8	822.5			37	40	
December	749.1	801.5			762.8	816.2			38	43	

P - Preliminary R - Revised

SOURCE: American Newspaper Publishers Association.

(1) Since stocks represent paper to be printed in the future, the Day's Supply is calculated by dividing publishers stocks in tons by the projected consumption in the next following month.

The projected consumption is based on the assumption that the seasonal adjusted rate in the coming month will be equal to the average of the two preceding months.

	OPERATING RATES								
	UNITED STATES			CANADA			NORTH AMERICA		
	1989	1990	1991	1989	1990	1991	1989	1990	1991
January	96.9	97.3	96.3	99	94	95	97.9	95.1	95.7
February	94.0	99.0	94.8	100	94	96	97.7	96.0	95.4
March	98.3	94.6	95.9	95	95	89	96.4	94.7	92.5
April	97.2	97.2	97.9	95	93	87	95.7	94.2	92.5
May	95.7	94.2	94.3	96	97	86	95.8	96.2	90.2
June	97.0	95.8	94.6	95	95	85	95.8	95.1	88.7
July	97.8	98.2	97.9	96	94	85	96.3	95.3	89.9
August	95.8	97.6		98	90		96.9	92.7	
September	98.1	96.4		94	77		95.7	84.5	
October	95.8	95.2		98	80		97.0	85.9	
November	96.1	98.3		97	81		96.4	87.9	
December	97.2	98.2		94	86		94.9	90.5	
7 Months	96.7	96.6	96.0	97	95	89	96.5	95.2	92.1
TOTAL YEAR	**96.7**	**96.8**		**96**	**90**		**96.4**	**92.3**	

SOURCE: Newsprint Division, American Paper Institute and Newsprint Section, Canadian Pulp and Paper Association.

NEWSPRINT SHIPMENTS BY DESTINATION

(In Thousands of Metric Tonnes)

YEAR	NORTH-EAST	EAST NORTH CENTRAL	WEST NORTH CENTRAL	SOUTH ATLANTIC	EAST SOUTH CENTRAL	WEST SOUTH CENTRAL	MOUNTAIN	PACIFIC	TOTAL DOMESTIC SHIPMENTS
United States									
1980	468	238	193	813	325	940	222	859	4,058
1981	459	241	196	885	321	1,018	260	1,072	4,452
1982	453	269	178	801	314	1,008	238	990	4,251
1983	461	295	183	920	302	1,035	242	971	4,409
1984	487	297	160	1,042	315	1,136	266	1,104	4,807
1985	489	292	151	1,069	310	1,060	243	1,034	4,648
1986	538	304	154	1,117	322	974	277	1,091	4,777
1987	560	311	151	1,210	347	994	288	1,165	5,026
1988	553	303	133	1,232	353	999	271	1,189	5,033
1989	558	334	138	1,229	341	977	277	1,176	5,030
1990	573	425	183	1,331	382	1,066	276	1,344	5,580
Canada									
1980	2,017	1,691	437	658	151	73	203	888	6,118
1981	2,099	1,683	427	689	161	60	210	732	6,061
1982	1,951	1,446	401	662	149	64	217	694	5,584
1983	2,079	1,471	438	677	174	103	248	779	5,969
1984	2,261	1,603	509	762	213	126	281	745	6,500
1985	2,268	1,612	507	718	221	162	268	837	6,593
1986	2,352	1,579	502	717	224	155	255	888	6,672
1987	2,493	1,669	538	800	226	175	302	870	7,073
1988	2,444	1,628	547	807	205	184	275	899	6,989
1989	2,257	1,568	508	854	193	208	263	900	6,751
1990	2,133	1,445	487	735	165	196	269	993	6,423
North America									
1980	2,485	1,929	630	1,471	476	1,013	425	1,747	10,176
1981	2,558	1,924	623	1,574	482	1,078	470	1,804	10,513
1982	2,404	1,715	579	1,463	463	1,072	455	1,684	9,835
1983	2,540	1,766	621	1,597	476	1,138	490	1,750	10,378
1984	2,748	1,900	669	1,804	528	1,262	547	1,849	11,307
1985	2,757	1,904	658	1,787	531	1,222	511	1,871	11,241
1986	2,890	1,883	656	1,834	546	1,129	532	1,979	11,449
1987	3,053	1,980	689	2,010	573	1,169	590	2,035	12,099
1988	2,997	1,931	680	2,039	558	1,183	546	2,088	12,022
1989	2,815	1,902	646	2,083	534	1,185	540	2,076	11,781
1990	2,706	1,870	670	2,066	547	1,262	545	2,337	12,003

SOURCE: Newsprint Division, American Paper Institute and Newsprint Section, Canadian Pulp & Paper Association.

NEWSPER001:009CHT51.WP

NORTH AMERICAN
NEWSPRINT SHIPMENTS BY DESTINATION

(In Thousands of Metric Tonnes)

REGION	QUARTER	UNITED STATES			CANADA			TOTAL NORTH AMERICA		
		1990	1991	% CHG.	1990	1991	% CHG.	1990	1991	% CHG.
New England	1 Q	40.4	40.1	- 0.7	133.4	119.6	-10.3	173.8	159.7	- 8.1
CT, RI	2 Q	49.5	49.6	+ 0.2	145.2	119.7	-17.6	194.7	169.3	-13.0
ME, VT	3 Q	50.1			128.3			178.4		
MA	4 Q	48.6			146.7			195.3		
	Year	**188.6**			**553.6**			**742.2**		
Middle Atlantic	1 Q	97.6	91.4	- 6.4	407.2	341.2	-16.2	504.8	432.6	-14.3
NJ	2 Q	99.5	100.2	+ 0.7	434.5	330.8	-23.9	534.0	431.0	-19.3
NY	3 Q	96.6			360.2			456.8		
PA	4 Q	90.7			376.5			467.2		
	Year	**384.4**			**1,578.4**			**1,962.8**		
East North Central	1 Q	99.7	97.4	- 2.3	357.5	348.1	- 2.6	457.2	445.5	- 2.6
IL, OH	2 Q	103.6	107.7	+ 4.0	394.6	329.4	-16.5	498.2	437.1	-12.3
IN, WI	3 Q	104.2			347.9			452.1		
MI	4 Q	117.7			344.8			462.5		
	Year	**425.2**			**1,444.8**			**1,870.0**		
West North Central	1 Q	37.4	44.2	+18.2	125.2	109.4	-12.6	162.6	153.6	- 5.5
IA, MO, SD	2 Q	41.8	47.4	+13.4	128.1	119.0	- 7.1	169.9	166.4	- 2.1
KS, NE	3 Q	51.7			126.8			178.5		
MN, ND	4 Q	51.7			107.6			159.3		
	Year	**182.6**			**487.7**			**670.3**		
South Atlantic	1 Q	335.0	331.4	- 1.1	200.7	204.5	+ 1.9	535.7	535.9	+0.04
DE, GA, SC	2 Q	327.7	310.6	- 5.2	208.2	175.5	-15.7	535.9	486.1	- 9.3
DC, MD, VA	3 Q	324.9			154.5			479.4		
FL, NC, WV	4 Q	343.2			171.7			514.9		
	Year				**735.1**			**2,065.9**		
East South Central	1 Q	91.9	93.8	+ 2.1	48.6	41.3	-15.0	140.2	135.1	- 3.6
AL, TN	2 Q	98.4	100.4	+ 2.0	44.4	44.1	- 0.7	142.8	144.5	+ 1.2
KY	3 Q	98.5			37.7			136.2		
MS	4 Q	93.8			34.1			127.9		
	Year	**382.6**			**164.8**			**547.1**		
West South Central	1 Q	247.5	284.4	+14.9	56.3	39.8	-29.3	303.8	324.2	+12.6
AK, TX	2 Q	262.9	285.0	+ 8.4	72.3	36.9	-49.0	335.2	321.9	- 3.9
LA	3 Q	280.0			41.5			321.5		
OK	4 Q	275.4			26.0			301.4		
	Year	**1,065.8**			**196.0**			**1,261.8**		
Mountain	1 Q	70.6	65.3	- 7.5	64.0	80.1	+25.2	134.6	145.4	+ 8.0
AZ, MT, UT	2 Q	65.0	72.7	+11.8	68.2	59.1	-13.3	133.2	131.8	- 1.1
CO, NM, WY	3 Q	66.6			67.4			134.0		
ID, NV	4 Q	73.6			69.7			143.3		
	Year	**275.8**			**269.3**			**545.1**		
Pacific	1 Q	333.0	325.7	- 2.2	222.5	228.1	+ 2.5	555.5	553.8	- 3.1
CA	2 Q	338.4	297.3	-12.1	235.9	193.2	-18.1	574.3	490.5	-14.6
OR	3 Q	343.5			266.8			610.4		
WA	4 Q	329.4			267.8			597.2		
	Year	**1,344.4**			**993.0**			**2,337.4**		
TOTAL DOMESTIC	1 Q	1,353.1	1,373.8	+ 1.9	1,615.5	1,512.1	- 6.4	2,968.6	2,885.9	- 2.8
SHIPMENTS	2 Q	1,386.8	1,370.9	- 1.1	1,731.4	1,407.7	-18.7	3,118.2	2,778.6	-10.9
	3 Q	1,416.2			1,531.1			2,947.3		
	4 Q	1,424.1			1,544.9			2,969.0		
	Year	**5,580.2**			**6,422.9**			**12,003.1**		

SOURCE: Newsprint Division, American Paper Institute and Newsprint Section, Canadian Pulp & Paper Association

NEWSPER001:008CHT51.WP

NEWSPRINT HISTORICAL DATA

(Thousands of Metric Tonnes)

YEAR	CAPACITY	PRODUCTION	SHIPMENTS				INVENTORY END OF YEAR	IMPORTS FROM OVERSEAS
			TO UNITED STATES	TO CANADA	TO OTHER MARKETS	TOTAL		
UNITED STATES								
1980	4,418	4,239	4,058	-	176	4,234	21	123
1981	4,951	4,752	4,452	-	283	4,735	38	36
1982	5,129	4,574	4,251	-	275	4,526	86	42
1983	5,238	4,687	4,409	-	265	4,674	99	67
1984	5,308	5,025	4,807	-	258	5,065	60	193
1985	5,300	4,924	4,648	-	279	4,927	57	333
1986	5,315	5,107	4,777	-	338	5,115	49	301
1987	5,449	5,300	5,026	-	284	5,310	36	356
1988	5,547	5,427	5,033	-	382	5,415	48	275
1989	5,712	5,523	5,030	-	485	5,515	56	202
1990	6,194	5,997	5,580	-	427	6,007	46	164
CANADA								
1980	9,130	8,625	6,118	980	1,524	8,622	165	-
1981	9,490	8,946	6,061	1,045	1,809	8,915	194	-
1982	9,920	8,097	5,584	934	1,525	8,043	256	-
1983	9,885	8,414	5,969	963	1,436	8,368	303	-
1984	9,710	8,917	6,500	1,059	1,363	8,922	297	-
1985	9,725	8,890	6,593	1,016	1,290	8,899	288	-
1986	9,800	9,202	6,672	1,096	1,446	9,214	276	-
1987	9,855	9,630	7,073	1,158	1,487	9,718	189	-
1988	9,945	9,840	6,989	1,198	1,553	9,740	288	-
1989	10,020	9,640	6,751	1,141	1,714	9,606	321	-
1990	10,070	9,068	6,423	1,132	1,520	9,075	315	-
NORTH AMERICA								
1980	13,548	12,864	10,176	980	1,700	12,856	186	123
1981	14,441	13,698	10,513	1,045	2,092	13,650	232	36
1982	15,049	12,671	9,835	934	1,800	12,569	342	42
1983	15,123	13,101	10,378	963	1,701	13,042	402	67
1984	15,018	13,942	11,307	1,059	1,621	13,987	357	193
1985	15,025	13,814	11,241	1,016	1,569	13,826	345	333
1986	15,115	14,309	11,449	1,096	1,784	14,329	325	301
1987	15,304	14,930	12,099	1,158	1,771	15,028	225	356
1988	15,492	15,267	12,022	1,198	1,935	15,155	336	275
1989	15,732	15,163	11,781	1,141	2,199	15,121	377	202
1990	16,264	15,065	12,003	1,132	1,947	15,082	361	164

P - Preliminary N.A. - Not Available

Source: Media Records, Department of Commerce, Editor and Publisher, API and Bureau of Census

(1) Figures were revised as of 1980 Census. Total revised series is not available at this time.

YEAR	ANPA SAMPLE OF NEWSPAPER PUBLISHERS STOCK END OF YEAR	U.S. ESTIMATED CONSUMPTION				TONNAGE LOSS DUE TO NEWSPAPER STRIKES
		ANPA STATISTICAL SAMPLE	DAILY NEWS-PAPERS	- ALL USERS -		
				AS REPORTED	48.8 G/M^2	
1980	732	6,581	7,789	10,088	10,133	-
1981	961	6,506	7,813	10,164	10,219	-
1982	854	6,358	7,607	10,096	10,157	2
1983	790	6,638	7,898	10,529	10,604	-
1984	874	7,075	8,532	11,349	11,419	-
1985	910	7,199	8,725	11,507	11,571	21
1986	849	7,422	8,865	11,873	11,943	-
1987	900	7,606	9,125	12,303	12,375	-
1988	932	7,548	9,050	12,244	12,338	-
1989	749	7,546	9,077	12,241	12,343	-
1990	786	7,493	9,086	12,127	12,198	2

UNITED STATES NEWSPAPERS

YEAR	ADVERTISING % OF TOTAL PAGES	CIRCULATIONS				
		U.S. HOUSEHOLDS (000'S)	NEWSPAPER CIRCULATIONS (MILLIONS)		CIRCULATIONS PER HOUSEHOLD	
			DAILY	SUNDAY	DAILY	SUNDAY
1980	62.6	80,776(1)	62.2	54.7	0.77	0.68
1981	62.3	82,368	61.4	55.2	0.75	0.67
1982	62.2	83,527	62.5	56.3	0.75	0.67
1983	62.5	83,918	62.6	56.7	0.75	0.68
1984	63.0	85,407	63.1	57.5	0.74	0.67
1985	62.8	86,789	62.8	58.8	0.72	0.68
1986	62.2	88,458	62.5	58.9	0.71	0.67
1987	62.0	89,479	62.8	60.1	0.70	0.67
1988	62.7	91,066	62.7	61.5	0.69	0.68
1989	N.A.	92,830	62.6	62.0	0.68	0.67
1990	N.A.	93,347	62.3P	62.4P	0.67	0.69

OLD NEWSPAPERS RECYCLED

YEAR	METRIC TONNES				SHORT TONS
	IN THE U.S.		EXPORTS	TOTAL	TOTAL
	NEWSPRINT	TOTAL			
1980	773	2,598	406	3,004	3,312
1981	811	2,587	403	2,990	3,296
1982	967	2,697	408	3,105	3,423
1983	940	2,714	457	3,171	3,496
1984	1,141	2,898	539	3,437	3,789
1985	1,190	2,926	606	3,532	3,893
1986	1,238	3,191	727	3,918	4,319
1987	1,257	3,259	844	4,103	4,523
1988	1,298	3,371	970	4,341	4,785
1989R	1,334	3,754	1,162	4,916	5,419
1990P	1,588	4,169	1,140	5,309	5,852

FORECASTS OF U.S ECONOMY

GROSS NATIONAL PRODUCT

(Billions of Constant (1982) Dollars - Seasonally Adjusted)

SOURCE	1991				1992				ANNUAL	
	1st Qtr.	2nd Qtr.	3rd Qtr.	4th Qtr.	1st Qtr.	2nd Qtr.	3rd Qtr.	4th Qtr.	1991	1992
Merrill Lynch - July 20, 1991	4,124.1	4,128.4	4,159.3	4,201.4	4,243.1	4,269.1	4,293.0	4,314.7	4,153.3	4,280.0
% Chg. vs. Prior Qtr. Annual-Basis	-2.6	+0.4	+3.0	+4.1	+4.0	+2.5	+2.3	+2.0	-0.1	+3.0
Data Resources Inc. - July, 1991	4,124.1	4,128.4	4,162.0	4,191.7	4,223.0	4,251.8	4,271.0	4,291.3	4,151.5	4,259.3
% Chg. vs. Prior Qtr. Annual Basis	-2.8	+0.4	+3.3	+2.9	+3.0	+2.8	+1.8	+1.9	-0.1	+2.6

Annual GNP for - 1987 - 3,845.3	ACTUAL - 1989				ACTUAL - 1990			
Annual GNP for - 1988 - 4,016.9	1st Qtr.	2nd Qtr.	3rd Qtr.	4th Qtr.	1st Qtr.	2nd Qtr.	3rd Qtr.	4th Qtr.
Annual GNP for - 1989 - 4,117.7	4,095.7	4,112.2	4,129.7	4,133.2	4,150.6	4,155.1	4,170.0	4,153.4
% Chg. vs. Prior Qtr. Annual Basis	+3.6	+1.6	+1.7	+0.3	+1.7	+0.4	+1.4	-1.6

R - Revised

ADVERTISING EXPENDITURES BY MEDIA - PERCENT OF TOTAL

YEAR	PRINT							OTHER		
	NEWSPAPERS	MAGAZINES	BUSINESS PAPERS	DIRECT MAIL	YELLOW PAGES	OUTDOOR	TOTAL PRINT (1)	TELEVISION	RADIO	OTHER*
1981	27.4	5.8	3.0	14.8	5.5	1.1	57.6	21.2	7.0	14.2
1982	26.6	5.6	2.8	15.5	5.7	1.1	57.3	22.0	7.0	13.7
1983	27.1	5.6	2.6	15.5	5.8	1.1	57.7	22.1	6.9	13.3
1984	26.8	5.6	2.6	15.7	5.6	1.0	57.3	22.6	6.6	13.5
1985	26.6	5.4	2.5	16.4	6.1	1.0	58.0	22.2	6.8	13.0
1986	26.4	5.2	2.3	16.8	6.4	1.0	58.1	22.4	6.8	12.7
1987	26.8	5.1	2.3	17.4	6.7	0.9	59.2	21.8	6.6	12.4
1988	26.4	5.2	2.2	17.9	6.6	0.9	59.2	21.7	6.6	12.5
1989	26.1	5.4	2.2	17.7	6.7	0.9	59.3	21.7	6.7	12.3
1990	25.3	5.3	2.2	18.1	6.8	0.9	58.6	22.1	6.7	12.4

*** - Including Farm Publications**
(1) - Includes Yellow Pages - formerly in other
Source: Robert J. Coen, McCann-Erickson, Inc.
(Components may not add to 100 because of rounding)

OVERSEAS NEWSPRINT STATISTICS

(In Thousands of Metric Tonnes) (See Note Below) (Not Seasonally Adjusted)

	NORWAY			FINLAND			SWEDEN		
	TOTAL SHIPMENTS			TOTAL SHIPMENTS			TOTAL SHIPMENTS		
	1989	1990	1991	1989	1990	1991	1989	1990	1991
January	68.8	60.1	66.6	80.6	82.0	89.7	124.5	141.1	151.1
February	74.2	80.0	82.0	85.0	92.4	87.4	156.5	157.2	148.6
March	80.1	85.6	81.4	105.3	108.3	111.6	183.6	198.0	177.4
April	66.3	81.1	64.9	93.5	107.6	105.2	177.4	200.5	173.0
May	92.0	82.2	75.1	104.1	101.5	97.0	204.1	182.9	178.7
June	54.2	67.0	76.5	94.3	114.1	42.4	190.1	177.3	160.1
July	72.3	75.3		94.7	104.2		172.8	177.5	
August	86.5	70.8		101.6	101.1		206.3	177.3	
September	67.0	95.9		101.7	95.3		187.8	209.2	
October	75.0	74.0		101.4	142.8		167.3	216.0	
November	73.3	88.8		101.7	128.2		192.9	200.9	
December	71.8	93.5		105.0	125.6		188.2	208.4	
TOTAL YEAR	881.5	954.3		1,168.9	1,303.1		2,151.5	2,246.3	

	SHIPMENTS TO THE UNITED STATES								
	NORWAY			FINLAND			SWEDEN		
	1989	1990	1991	1989	1990	1991	1989	1990	1991
January	5.0	0.1	2.3	0.5	0.4	2.8	6.4	6.1	2.1
February	0.0	3.0	2.8	0.2	0.8	0.5	13.1	5.7	8.5
March	4.0	3.6	3.1	0.3	1.0	0.1	5.7	13.6	11.1
April	2.2	3.4	1.0	0.9	1.8	1.3	10.2	12.4	2.4
May	4.0	2.8	2.4	0.3	0.8	1.0	20.9	7.5	3.8
June	0.0	2.2	3.5	0.2	1.0	0.6	2.2	4.8	0.0
July	6.5	3.7		0.2	0.8		12.2	11.8	
August	2.2	2.7		0.0	1.0		16.0	4.9	
September	4.0	2.3		-0.3	0.5		6.2	5.5	
October	0.0	2.5		0.3	1.9		0.1	4.8	
November	8.5	2.6		0.0	1.1		12.3	3.1	
December	4.2	4.9		0.2	0.5		8.3	2.8	
TOTAL YEAR	40.6	33.8		2.8	11.6		113.6	83.0	

SOURCE: EPINEWS

NOTE: Scandinavian newsprint shipments for 1990 are not comparable to earlier years. These statistics now include improved newsprint which has a different brightness than standard newsprint.

OVERSEAS NEWSPRINT CAPACITY

COUNTRY	ANNUAL CAPACITY (000 Metric Tonnes)					
	1989	1990	1991	1992	1993	1994
Europe						
Scandinavia						
Finland	1,370	1.395	1,498	1,520	1,510	1,490
Norway	950	1,055	1,095	1,115	1,125	1,125
Sweden	2,580	2,506	2,520	2,595	2,605	2,605
Austria	285	345	422	422	422	422
Belgium-Luxem	120	115	115	115	115	115
France	370	465	645	865	925	955
Germany, Fed.Rep.	1,000	1,120	1,140	1,190	1,205	1,210
Italy	255	275	275	330	330	330
Netherlands	340	365	378	376	376	376
Spain	180	245	253	410	423	435
Switzerland	280	285	285	285	285	285
United Kingdom	620	775	830	820	835	855
Total Above	**8,350**	**8,946**	**9,456**	**10,043**	**10,156**	**10,203**
Africa						
South Africa	**440**	**440**	**440**	**440**	**440**	**440**
Asia						
China	540	540	540	540	540	540
India	360	390	420	435	435	435
Indonesia	180	180	230	230	230	230
Japan	3,410	3,625	3,882	4,145	4,274	4,360
Korea, Rep. of	440	490	490	490	490	490
Philippines	140	165	165	165	165	165
Total Above Asia	**5,070**	**5,390**	**5,727**	**6,005**	**6,134**	**6,220**
Oceania						
Australia	440	423	430	430	430	430
New Zealand	340	340	340	340	340	340
Total Above Oceania	**780**	**763**	**770**	**770**	**770**	**770**
South America						
Argentina	240	240	240	240	240	240
Brazil	260	260	277	434	508	538
Chile	195	195	210	213	213	213
Mexico	420	420	480	520	520	520
Venezuela	0	0	0	200	200	200
Total Above S. America	**1,115**	**1,115**	**1,207**	**1,607**	**1,681**	**1,711**
TOTAL ABOVE COUNTRIES	**15,755**	**16,654**	**17,600**	**18,865**	**19,181**	**19,344**

ANNOUNCED CAPACITY CHANGES

Country	Company/Location	Date	Annual (000) Metric Tonnes	Comments
Finland	Rauma Repola/Rauma	1989	(70)	Conv. to other grades
	Enso-Gutzeit Oy/Summa	1989	60	Rebuild
	United Paper Mills/Kaipola	Dec. '89	200	New machine (Net 180)
	Tampella/Anjala Mill	1990	(80)	Conv. to other grades
Norway	A/S Follum/Honefoss	1990	30	Machine Modernization
	Norske Skogindustrier/Skogen	1991	100	Mach.Rebld./Modrnztn.
Sweden	Hylte Bruks/South-West Sweden (Hylte)	March '89	210	New Mill-Owned 75% by Stora and 25% by Feldnuhle
	SCA/Ortviken	Late '90	(100)	PM #1 to LWC
			20	PM #4 - Rebuild
	SCA Paper/Matfors Mill	1990	(65)	Mill Closure
	Holmen Bruk-Braviken Mill/Norrkoping	1993	200	New Machine
Austria	Steyrermuehl Papierfabriks AG/Steyrermuehl	Spring '90	280	New Machine
	Steyrermuehl Papierfabriks AG/Steyrermuehl	Spring '90	(130)	2 Mach. Shutdowns
France	United Paper Mills (STRACEL)/Strasbourg	Nov. '90	225	New Machine
	Norske Skogindustrieyas/Golbey	Early '92	220	New Mill
Germany, Fed.Rep.	Haindl/Schongau	Early '90	225	New Machine - 135 net
India	Hindustan/Kumarbagh	1991	45	New Machine
Korea	Chonju/Chonju	July 1989	170	New Machine - 130 net Conv. 2 machines to other grades
Spain	Papelera Peninsular/Madrid	1989	30	Modernization
	Papel de Ediciones (Padesa)	1993	200	New Mill
U. Kingdom	Shotton/North Wales	Aug. 1989	220	New Machine
	North British Newsprint Gartcosh, Scotland	1991	220	New Mill
Japan	Jujo/Ishinomaki	April '89	145	New Machine
	Sanyo-Kokusaku-Yufutsu Mill/Hokkaido Island	Nov. '89	120	New Machine
	Taio/Mishima	Feb. '90	108	New Machine
	Sanyo-Kokusaku/Yufutsu	1990	122	New Machine
	Daishowa/Iwanuma	May '91	220	New Machine
Taiwan	Taiwan Chung Hsing/Wu Chei I-Lan	1989	(30)	Machine Shutdown
Venezuela	Abitibi-Price Inc. and Bowater Inc. (Orinoco Pulp)/Ciudad Guayana	Mid '92	200	New Mill
Philippines	Picop (Trust International)/Pampanga	Aug. '89	55	New Mill

Source: FAO, EPI, and CPPA.

ANNUAL NEWSPRINT CAPACITY INFORMATION

(Thousands of Metric Tonnes)

	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993
United States (API) (1)	5,129	5,238	5,308	5,300	5,315	5,449	5,547	5,756R	6,160R	6,477R	6,654	6,740
Canada (CPPA) (2)	9,920	9,885	9,710	9,725	9,800	9,855	9,945	10,020	10,100R	10,430P	10,925P	10,990P
Total	15,049	15,123	15,018	15,025	15,115	15,304	15,492	15,776R	16,260R	16,907R	17,579R	17,730R
% Change		+0.5	-0.7	+0.0	+0.6	+1.3	+1.2	+1.8R	+3.1R	+4.0R	+4.0R	+0.9R

(1) Based on data compiled in API Capacity Survey issued December, 1990 plus subsequent revisions announced since that time.

(2) Canadian Pulp and Paper Association - Newsprint Data Book - 1990 issued 8/91.

P - Preliminary R - Revised

ANNOUNCED CAPACITY CHANGES

United States Mills

COMPANY	LOCATION	DATE	COMMENTS	NEWSPRINT	OTHER	TOTAL
Newsprint South R	Grenada, MS	'90	New Mill	194,000	-	194,000
Southeast R	Dublin, GA	'89	New Machine	230,000	-	230,000
Ponderay R	USK, WA	'90	New Mill	170,000	-	170,000
Alabama River R	Claiborne, AL	'91	New Mill	220,000	-	220,000
North Pacific R	Longview, WA	'91	New Machine	245,000	-	245,000

Canadian Mills

Fletcher Challenge	Crofton, B.C.	1989	Improvements	35,000	-	35,000
Abitibi-Price	Alma, QUE	Feb. '89	Conversion of machine (#10) from Newsprint to Uncoated Groundwood	(-55,000)	45,000	(-10,000)
Donohue	Clermont, QUE	Feb. '89	Shutdown of #2 machine	(-40,000)	-	(-40,000)
Finlay Forest Ind.	Mackenzie, B.C.	Feb. '89	New Machine	180,000	-	180,000
St. Raymond	St. Raymond, QUE	May '89	Mill Closed (Newsprint & Uncoated G'wood) Plans to reopen in Sept. 1990 as a Coated Mill 70,000 capacity	(-30,000)	(-30,000)	(-60,000)
MacMillan Bloedel	Powell River, B.C.	Aug. '90	#8 machine shutdown	(-40,000)	-	(-40,000)
Gold River Newsprint	Gold River, BC	Nov. '39	New Mill	230,000	-	230,000
Stone Consolidated	Shawinigan, QUE	Dec. '89	#5 machine shutdown	(-45,000)	-	(-45,000)
Fletcher Challenge	Elk Falls, BC	By 1989	Expansion	50,000	-	50,000
Bowater Mersey	Brooklyn, N.S.	Late '89	Improvements	50,000	-	50,000
Abitibi-Price	Kenogami Mill, Jonquiere, QUE	Jan. '90	#4 machine shutdown	(-30,000)	-	(-30,000)
Abitibi-Price	Grand Falls, NFLD	Mar. '90	#6 machine shutdown	(-60,000)	-	(-60,000)
Alberta Newsprint	Whitecourt, ALTA	Aug. '90	New Mill	220,000	-	220,000
Stone Consolidated	Grand'Mere, QUE	Sept. '90	Machines Shutdown (#8 - #9)	(-70,000)	-	(-70,000)
Atlantic Newsprint R	Whitby, ONT	Dec. '90	New Mill	150,000	-	150,000
Kruger	Three Rivers, QUE	Jan. '91	New Machine - 180,000 - Conversion of of one machine to SC - Net 110,000	110,000	70,000	180,000
Canadian Pacific R	Thunder Bay, ONT	3rd Qtr. '91	New machine - 240,000 - replacing 2 older machines of 180,000 - Net gain of 60,000	60,000	-	60,000
Howe Sound	Port Mellon, B.C.	2nd Qtr. '91	New Machine	200,000	-	200,000

R - Revised

ANNOUNCED DEINKING CAPACITY CHANGES FOR NEWSPRINT

United States Mills

COMPANY	LOCATION	DATE	COMMENTS	CAPACITY TONNES/DAY	DAYS(E)	TONNES/YEAR
Southeast	Dublin, GA	Sept. '89				209,000
Augusta Newsprint	Augusta, GA	3rd Qtr. '90	Cost $27 million	250	360	90,000
North Pacific	Longview, WA	April '91				222,000
Bowater	Calhoun, TN	Dec. '91	Cost $75 million			109,500
Inland Empire	Millwood, WA	Late '91				33,000
Champion R	Sheldon, TX	1st Qtr. '93				130,000
Georgia-Pacific	East Millinocket, ME	Late '92		250	360	90,000
Boise Cascade	West Tacoma, WA	1993	Cost $50 million plus	200	360	72,000

Canadian Mills

Atlantic Newsprint R	Whitby, ONT	Dec. '90				150,000
Canadian Pacific	Thunder Bay, ONT	Aug. '91	Cost $175 million			100,000
Canadian Pacific	Gatineau, QUE	Dec. '91				182,500
Kruger	Bromptonville, QUE	Fall '91				50,000
Alberta Newsprint	Whitecourt, ALTA	Late '92	Cost $50-$60 million			

E - Estimated

HARMONIZED TARIFF SCHEDULE OF THE UNITED STATES (1991)

Newsprint Definition
Chapter 48

In this chapter the expression "newsprint" means uncoated paper of a kind used for the printing of newspapers, of which not less than 65 percent by weight of the total fiber content consists of wood fibers obtained by a mechanical process, unsized or very lightly sized, having a smoothness on each side not exceeding 200 seconds Bekk, weighing not less than 40 g per square meter and not more than 57 g per square meter and having an ash content by weight not exceeding 8 percent.

Paper Dictionary

... it does not include printing papers of types generally used for purposes other than newspapers such as groundwood printing papers for catalogs, directories, etc.

Note: Basis Weight: 40 g/m^2 = 24.6# 24 x 36/500
57 g/m^2 = 35# 24 x 36/500.

NEWSPRINT DIVISION

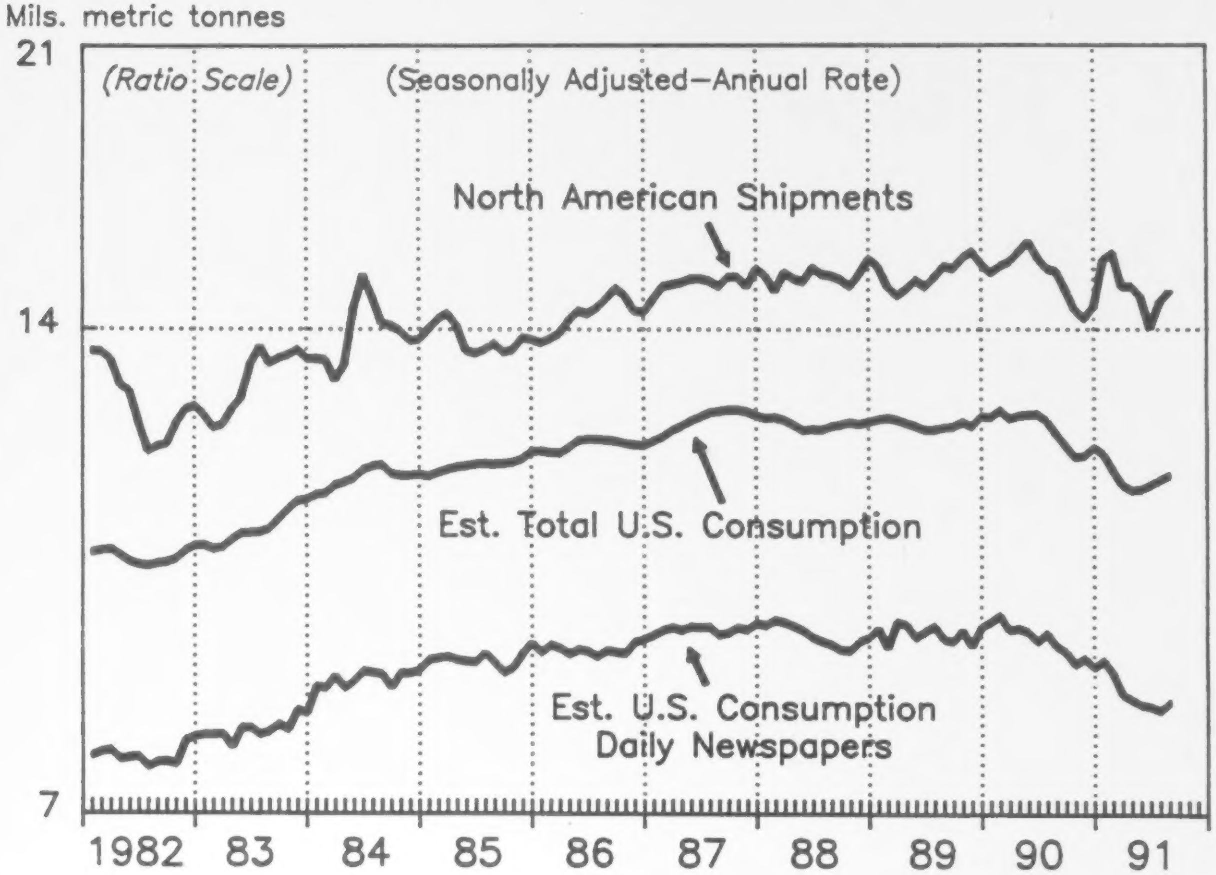
MONTHLY STATISTICAL REPORT
(In Metric Tonnes)

AMERICAN PAPER INSTITUTE
260 Madison Avenue, New York, N.Y. 10016

REPORT FOR AUGUST, 1991

ESTIMATED TOTAL U.S. CONSUMPTION WAS DOWN 7.2% IN AUGUST AND DOWN 8.5% FOR THE FIRST EIGHT MONTHS COMPARED TO LAST YEAR. U.S. SHIPMENTS OF NEWSPRINT WERE DOWN 1.1% IN AUGUST AND UP 2.2% FOR THE FIRST EIGHT MONTHS. AUGUST CANADIAN SHIPMENTS WERE DOWN 2.5%. YEAR-TO-DATE SHIPMENTS TO OTHER MARKETS WERE UP 35.6% FOR THE U.S. AND UP 29.5% FOR CANADA. CORRECTION: JULY 7 MONTHS UNITED STATES SHIPMENTS % CHANGE SHOULD HAVE READ +2.4% INSTEAD OF +0.3%.

TOTAL U.S. NEWSPRINT CONSUMPTION AND NEWSPRINT SHIPMENTS FROM NORTH AMERICA



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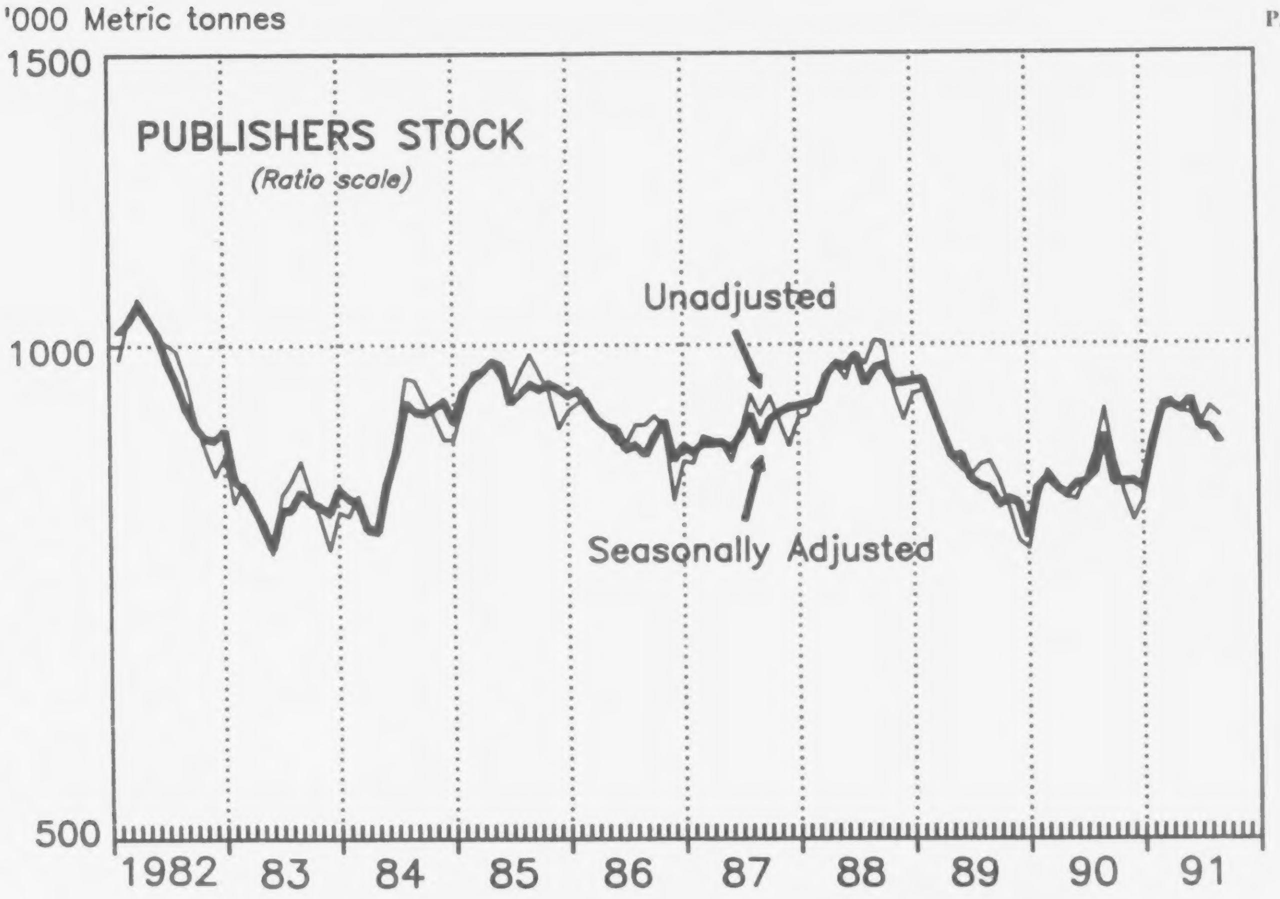


UNITED STATES COMPANIES PARTICIPATING IN REPORT

Augusta Newsprint Company
Alabama River Newsprint Company
Bear Island Paper Company
Boise Cascade Corporation
Bowater Inc.
Champion International Corp.
FSC Paper Company, L.P.
Garden State Paper Company
Georgia-Pacific Corp.
Inland Empire Paper Company
James River Corporation
Manistique Papers, Inc.
Newsprint South, Inc.
North Pacific Paper Company
Ponderay Newsprint Company
Smurfit Newsprint Corporation
Southeast Paper Mfg. Company
Stone Container Corporation

Data for non-reporting company has been estimated.

In addition to the above contributing companies, the inputs for this report are dependent upon data received from the Canadian Pulp & Paper Association, the American Newspaper Publishers Association, and the U.S. Bureau of Census.

NEWSPRINT STATISTICS

(In Thousands of Metric Tonnes)

(Not Seasonally Adjusted)

	NORTH AMERICA											
	PRODUCTION				SHIPMENTS				STOCKS-END OF MONTH			
	1989	1990	1991	% Change	1989	1990	1991	% Change	1989	1990	1991	% Change
January	1,298.4	1,299.2	1,358.4	+4.6	1,191.2	1,212.7	1,292.5	+6.6	443.6	464.2	427.2	- 8.0
February	1,172.6	1,209.4	1,236.4	+2.2	1,132.5	1,185.8	1,151.5	-2.9	483.8	487.8	512.1	+ 5.0
March	1,264.6	1,286.2	1,313.1	+2.1	1,264.7	1,317.6	1,265.7	-3.9	483.6	456.4	559.4	+22.6
April	1,252.5	1,276.7	1,262.7	-0.4	1,217.1	1,307.9	1,237.1	-5.4	519.1	425.3	585.0	+37.6
May	1,287.7	1,341.5	1,254.1	-6.5	1,304.6	1,362.2	1,229.9	-9.7	502.1	404.6	609.4	+50.6
June	1,240.7	1,250.8	1,246.7	-0.3	1,261.2	1,290.3	1,216.0	-5.7	481.7	365.0	640.2	+75.4
July	1,288.7	1,334.2	1,293.0	-3.1	1,247.0	1,259.0	1,212.2	-3.7	523.4	440.4	721.0	+63.7
August	1,299.3	1,276.3	1,257.3	-1.5	1,280.3	1,267.4	1,243.0	-1.9	542.3	449.3	735.2	+63.6
September	1,229.0	1,158.6			1,299.6	1,206.7			471.7	401.2		
October	1,323.3	1,221.3			1,329.8	1,215.3			465.2	407.1		
November	1,255.4	1,176.4			1,297.0	1,199.0			423.6	384.5		
December	1,250.3	1,234.1			1,296.3	1,257.4			377.6	361.2		
8 Months	10,104.5	10,274.3	10,221.7	-0.5	9,898.6	10,202.9	9,847.9	-3.5	3,979.6	3,493.0	4,789.5	+37.1
TOTAL YEAR	**15,162.5**	**15,064.6**			**15,121.3**	**15,081.3**						

	DISTRIBUTION OF NORTH AMERICAN SHIPMENTS											
	TO UNITED STATES				TO CANADA				TO OTHER MARKETS			
	1989	1990	1991	% Change	1989	1990	1991	% Change	1989	1990	1991	% Change
January	954.8	992.4	1,038.1	+4.6	99.4	92.0	77.0	-16.3	137.0	128.3	177.4	+38.3
February	888.0	949.1	904.6	-4.7	87.5	92.4	74.6	-19.3	157.0	144.3	172.4	+19.4
March	999.0	1,027.0	933.9	-9.1	88.4	101.6	77.9	-23.3	177.3	189.0	253.8	+34.2
April	939.7	1,035.4	934.2	-9.8	94.5	104.0	84.4	-18.8	182.9	168.5	218.5	+29.7
May	983.4	1,075.1	933.1	-13.2	105.0	123.7	82.8	-33.1	216.2	163.4	214.0	+31.0
June	971.0	1,007.8	911.5	-9.6	94.7	97.5	83.8	-14.1	195.5	185.0	220.7	+19.3
July	959.6	1,009.7	907.1	-10.2	87.0	95.5	78.0	-18.3	200.4	153.8	227.1	+47.7
August	999.3	984.9	918.1	-6.8	89.9	91.7	78.4	-14.5	191.1	190.8	246.5	+29.2
September	994.2	952.7			91.7	78.7			213.7	175.3		
October	1,033.3	977.4			104.7	81.5			191.8	156.4		
November	1,026.3	986.7			99.0	89.4			171.7	122.9		
December	1,032.1	1,004.9			99.4	83.6			164.8	168.9		
8 Months	7,694.8	8,081.2	7,480.6	-7.4	746.4	798.4	636.9	-20.2	1,457.4	1,323.1	1,730.4	+30.8
TOTAL YEAR	**11,780.7**	**12,003.1**			**1,141.2**	**1,131.6**			**2,199.4**	**1,946.6**		

SOURCE: Newsprint Division, American Paper Institute and Newsprint Section, Canadian Pulp and Paper Association

NEWSPER001:004CHT51.WP

NEWSPRINT STATISTICS

(In Thousands of Metric Tonnes)

(Not Seasonally Adjusted)

	UNITED STATES											
	PRODUCTION				SHIPMENTS				STOCKS-END OF MONTH			
	1989	1990	1991	% Change	1989	1990	1991	% Change	1989	1990	1991	% Change
January	460.2	501.9	522.6	+4.1	436.9	497.2	527.4	+6.1	71.4	61.2	41.5	-32.2
February	403.6	462.4	473.2	+2.3	411.5	467.4	465.1	-0.5	63.6	56.2	49.6	-11.7
March	468.5	492.2	522.8	+6.2	461.6	492.8	510.9	+3.7	70.4	55.6	61.4	+10.4
April	448.8	491.1	519.4	+5.3	441.8	493.4	501.5	+1.6	77.5	53.3	79.3	+48.8
May	457.5	494.5	521.0	+5.4	462.4	501.5	520.3	+3.7	72.5	46.2	80.1	+73.4
June	451.7	488.6	507.5	+3.9	451.8	486.2	497.0	+2.2	72.5	48.6	90.6	+86.4
July	473.9	507.8	531.7	+4.7	472.3	507.5	515.0	+1.5	74.1	49.0	107.3	+119.0
August	462.3	518.8	526.2	+1.4	469.1	517.8	512.2	-1.1	67.3	50.0	121.2	+142.4
September	468.6	498.0			469.5	508.9			66.4	39.1		
October	477.2	510.6			477.6	505.5			66.0	44.1		
November	467.8	512.0			480.6	511.4			53.1	44.7		
December	482.9	518.7			479.6	517.2			56.4	46.3		
8 Months	3,626.5	3,957.3	4,124.4	+4.2	3,607.4	3,963.8	4,049.4	+2.2	569.3	420.1	631.0	+50.2
TOTAL YEAR	**5,523.0**	**5,996.6**			**5,514.7**	**6,006.8**						

	DISTRIBUTION OF UNITED STATES SHIPMENTS								SHIPMENTS TO THE UNITED STATES FROM OVERSEAS			
	TO UNITED STATES				TO OTHER MARKETS							
	1989	1990	1991	% Change	1989	1990	1991	% Change	1989	1990	1991	% Change
January	396.6	458.3	482.3	+5.2	40.3	38.9	45.1	+15.9	15.2	24.3	9.6	-60.5
February	373.3	435.1	426.2	-2.0	38.2	32.3	38.9	+20.4	11.5	4.9	11.5	+134.7
March	424.7	459.7	465.3	+1.2	36.9	33.1	45.6	+37.8	26.4	10.3	8.1	-21.9
April	401.6	456.9	455.8	-0.2	40.2	36.5	45.7	+25.2	8.6	19.0	16.2	-14.7
May	419.3	471.6	467.3	-0.9	43.1	29.9	53.0	+77.3	18.0	21.8	5.9	-72.9
June	407.2	458.3	447.9	-2.3	44.6	27.9	49.1	+76.0	24.4	12.8	7.8	-39.1
July	410.6	465.1	456.4	-1.9	61.7	42.4	58.6	+38.2	5.6	14.3	4.8	-66.4
August	425.6	480.4	470.8	-2.0	43.5	37.4	41.4	+10.7	19.1	12.2		
September	430.1	470.7			39.4	38.2			31.0	8.8		
October	441.8	464.4			35.8	41.1			14.3	15.1		
November	448.8	474.3			31.8	37.1			7 9.9	7.3		
December	449.9	485.4			29.7	31.8			Month 17.9	13.6		
8 Months	3,258.9	3,685.4	3,672.0	+1.0	348.5	278.4	377.4	+35.6	Total 80.9	108.9	63.9	-41.3
TOTAL YEAR	**5,029.5**	**5,580.2**			**485.2**	**426.6**			**201.9**	**164.4**		

SOURCE: Newsprint Division, American Paper Institute and Bureau of Census.

NEWSPRINT STATISTICS

(In Thousands of Metric Tonnes)

(Not Seasonally Adjusted)

	CANADA											
	PRODUCTION				SHIPMENTS				STOCKS-END OF MONTH			
	1989	1990	1991	% Change	1989	1990	1991	% Change	1989	1990	1991	% Change
January	838.2	797.3	835.8	+4.8	754.3	715.5	765.1	+6.9	372.2	403.0	385.7	-4.3
February	769.0	747.0	763.2	+2.2	721.0	718.4	686.4	-4.1	420.2	431.6	462.5	+7.2
March	796.1	794.0	790.3	-0.5	803.1	824.8	754.8	-8.5	413.2	400.8	498.0	+24.3
April	803.7	785.6	743.3	-5.4	775.3	814.5	735.6	-9.7	441.6	372.0	505.7	+35.9
May	830.2	847.0	733.1	-13.4	842.2	860.7	709.6	-17.6	429.6	358.4	529.3	+37.3
June	789.0	762.2	739.2	-3.0	809.4	804.1	719.0	-10.6	409.2	316.4	549.6	+73.7
July	814.8	826.4	761.3	-7.9	774.7	751.5	697.2	-7.2	449.3	391.4	613.7	+56.8
August	837.0	757.5	731.1	-3.5	811.2	749.6	730.8	-2.5	475.0	399.3	614.0	+53.8
September	760.4	660.6			830.1	697.8			405.3	362.1		
October	846.1	710.7			852.2	709.8			399.2	363.0		
November	787.6	664.4			816.4	687.6			370.5	339.8		
December	767.4	715.4			816.7	740.2			321.2	315.0		
8 Months	6,478.0	6,317.0	6,097.3	-3.5	6,291.2	6,239.1	5,798.5	-7.1	3,410.3	4,072.9	4,158.5	+2.1
TOTAL YEAR	**9,639.5**	**9,068.1**			**9,606.6**	**9,074.5**						

	DISTRIBUTION OF CANADIAN SHIPMENTS											
	TO UNITED STATES				TO CANADA				TO OTHER MARKETS			
	1989	1990	1991	% Change	1989	1990	1991	% Change	1989	1990	1991	% Change
January	558.2	534.1	555.8	+4.5	99.4	92.0	77.0	-16.3	96.7	89.4	132.3	+48.0
February	514.7	514.0	478.3	-6.9	87.5	92.4	74.6	-19.3	118.8	112.0	133.5	+19.2
March	574.3	567.3	468.7	-17.4	88.4	101.6	77.9	-23.3	140.4	155.9	208.2	+33.5
April	538.1	578.5	478.4	-17.3	94.5	104.0	84.4	-18.8	142.7	132.0	172.8	+30.9
May	564.1	603.5	465.8	-22.8	105.0	123.7	82.8	-33.1	173.1	133.5	161.0	+20.6
June	563.8	549.5	463.6	-15.6	94.7	97.5	83.8	-14.1	150.9	157.1	171.6	+9.2
July	549.0	544.6	450.7	-17.2	87.0	95.5	78.0	-18.3	138.7	111.4	168.5	+51.3
August	573.7	504.5	447.3	-11.3	89.9	91.7	78.4	-14.5	147.6	153.4	205.1	+33.7
September	564.1	482.0			91.7	78.7			174.3	137.1		
October	591.5	513.0			104.7	81.5			156.0	115.3		
November	577.5	512.4			99.0	89.4			139.9	85.8		
December	582.2	519.5			99.4	83.6			135.1	137.1		
8 Months	4,435.9	4,396.0	3,808.6	-13.4	746.4	798.4	636.9	-20.2	1,108.9	1,044.7	1,353.0	+29.5
TOTAL YEAR	**6,751.2**	**6,422.9**			**1,141.2**	**1,131.6**			**1,714.2**	**1,520.0**		

SOURCE: Newsprint Section, Canadian Pulp and Paper Association.

NEWSPER001:005CHT51.WP

NEWSPRINT STATISTICS

(In Thousands of Metric Tonnes)

(Not Seasonally Adjusted)

	TOTAL UNITED STATES ESTIMATED CONSUMPTION										
	DAILY NEWSPAPERS (1)				ALL USERS (2)				% DAILY NEWSPAPERS TO TOTAL ALL USERS		
	1989	1990	1991	% Change	1989	1990	1991	% Change	1989	1990	1991
January	709.9	721.9	686.9	-4.8	957.0	966.0	922.0	-4.6	74.2	74.7	74.5
February	688.6	694.0	638.9	-7.9	929.0	930.0	854.0	-8.2	72.0	74.6	74.8
March	783.9	783.2	709.6	-9.4	1,047.0	1,059.0	956.0	-9.7	74.9	74.0	74.2
April	787.9	767.5	689.0	-10.2	1,051.0	1,038.0	929.0	-10.5	75.0	73.9	74.2
May	776.5R	785.0	702.2	-10.5	1,037.0	1,070.0	954.0	-10.8	74.9	73.4	73.6
June	737.0	726.8	669.7	-7.9	983.0	1,005.0	917.0R	-8.8	75.0	72.3	73.0R
July	715.5	709.4	635.4R	-10.4	951.0	960.0	882.0R	-8.1	75.6	73.9	72.0R
August	738.9	737.2	669.3P	-9.2	1,000.0	996.0	924.0P	-7.2	73.9	74.0	72.4P
September	760.8	758.7			1,033.0	1,017.0			73.6	74.6	
October	820.1	778.9			1,109.0	1,045.0			74.3	74.5	
November	814.6	772.0			1,115.0	1,030.0			73.1	75.0	
December	761.3	738.6			1,029.0	1,011.0			74.0	73.1	
8 Months	5,928.2	5,925.0	5,401.0	-8.8	7,901.0	8,024.0	7,338.0	-8.5			
TOTAL YEAR	**9,095.0**	**8,973.2**			**12,241.0**	**12,126.0**					

P - Preliminary R - Revised

(1) Based on data from ANPA - member newspapers in statistical sample.

(2) Numbers may not add due to rounding.

(Seasonally Adjusted)

	TOTAL UNITED STATES ESTIMATED CONSUMPTION								TOTAL NORTH AMERICAN SHIPMENTS			
	DAILY NEWSPAPERS				ALL USERS							
	Seas. Adj. - 3 Mon. Moving Avg. Annual Basis				Seas. Adj. - 3 Mon. Moving Avg. Annual Basis				Seasonally Adjusted Annual Basis			
	1989	1990	1991	% Change	1989	1990	1991	% Change	1989	1990	1991	% Change
January	9,141	9,225	8,731	-5.3	12,320	12,350	11,720	-5.1	15,068	15,179	16,178	+6.6
February	8,892	9,310	8,565	-8.0	12,350	12,480	11,450	-8.3	14,758	15,467	15,018	-2.9
March	9,228	9,124	8,318	-10.2	12,320	12,330	11,210	-9.0	14,659	15,362	14,758	-3.9
April	9,195	9,149	8,251R	-9.8	12,260	12,380	11,120	-10.2	15,030	15,889	15,029	-5.4
May	9,145	9,102	8,192R	-10.0	12,210	12,400	11,130R	-10.2	15,049	15,868	14,326	-9.7
June	9,105	8,972	8,176R	-8.9	12,140	12,410	11,200R	-9.6	14,740	15,156	14,282	-5.8
July	9,178	9,082	8,122R	-10.6	12,140	12,290	11,280R	-8.2	15,446	15,380	14,808	-3.7
August	9,001	8,924	8,225P	-7.8	12,180	12,060	11,360P	-5.8	15,232	15,048	14,759	-1.9
September	8,972	8,848			12,190	11,860			15,324	14,584		
October	9,124	8,687			12,280	11,660			15,708	14,216		
November	8,918	8,768			12,200	11,690			15,600	14,233		
December	9,161	8,648			12,380	11,830			15,175	14,718		
8 Months Average Annual Rate	9,111	9,111	8,323	-8.6	12,228	12,338	11,309	-8.3				

P - Preliminary R - Revised

SOURCE: American Newspaper Publishers Association, Newsprint Division, American Paper Institute and Newsprint Section, Canadian Pulp and Paper Association.

NEWSPRINT STATISTICS

(In Thousands of Metric Tonnes)

	ANPA SAMPLE OF NEWSPAPERS PUBLISHERS STOCK - END OF MONTH								End of Month - Day's Supply - Consumers' Stocks on Hand & in Transit (1)		
	UNADJUSTED				SEASONALLY ADJUSTED				ANPA SAMPLE		
	1989	1990	1991	% Change	1989	1990	1991	% Change	1989	1990	1991
January	936.0	802.6	853.0	+6.3	951.2	815.7	866.9	+6.3	46	39	45
February	925.1	835.8	918.8	+9.9	916.8	828.3	910.6	+9.9	44	40	48
March	889.2	820.9	922.7	+12.4	883.9	816.0	917.1	+12.4	41	38	49
April	850.0	805.4	907.1	+12.6	852.6	807.8	909.8	+12.6	41	38	48
May	837.5	802.4	905.0	+12.8	854.6	819.6	924.4	+12.8	41	40	49
June	829.2	824.8	890.5	+8.0	826.7	822.3	887.8	+8.0	43	44	53R
July	843.2	858.5	914.0R	+6.5	818.6	833.5	887.4R	+6.5	43	44	50
August	847.9	911.9	902.4P	-1.0	815.3	877.7	868.5P	-1.0	40	43	46
September	824.2	849.7			797.1	821.8			37	41	
October	793.0	810.3			803.4	821.8			35	38	
November	758.2	779.7			799.8	822.5			37	40	
December	749.1	801.5			762.8	816.2			38	43	

P - Preliminary R - Revised

(1) Since stocks represent paper to be printed in the future, the Day's Supply is calculated by dividing publishers stocks in tons by the projected consumption in the next following month.

The projected consumption is based on the assumption that the seasonal adjusted rate in the coming month will be equal to the average of the two preceding months.

SOURCE: American Newspaper Publishers Association.

	OPERATING RATES								
	UNITED STATES			CANADA			NORTH AMERICA		
	1989	1990	1991	1989	1990	1991	1989	1990	1991
January	96.9	97.3	96.3	99	94	95	97.9	95.1	95.7
February	94.0	99.0	94.8	100	94	96	97.7	96.0	95.4
March	98.3	94.6	95.9	95	95	89	96.4	94.7	92.5
April	97.2	97.2	97.9	95	93	87	95.7	94.2	92.5
May	95.7	94.2	94.3	96	97	86	95.8	96.2	90.2
June	97.0	95.8	94.6	95	95	85	95.8	95.1	88.7
July	97.8	98.2	97.9	96	94	85	96.3	95.3	89.9
August	95.8	97.6	94.4	98	90	83	96.9	92.7	87.7
September	98.1	96.4		94	77		95.7	84.5	
October	95.8	95.2		98	80		97.0	85.9	
November	96.1	98.3		97	81		96.4	87.9	
December	97.2	98.2		94	86		94.9	90.5	
8 Months	96.6	96.7	95.8	97	94	88	96.6	94.9	91.6
TOTAL YEAR	96.7	96.8		96	90		96.4	92.3	

SOURCE: Newsprint Division, American Paper Institute and Newsprint Section, Canadian Pulp and Paper Association.

NEWSPER001:012CHT51.WP

NEWSPRINT SHIPMENTS BY DESTINATION

(In Thousands of Metric Tonnes)

YEAR	NORTH-EAST	EAST NORTH CENTRAL	WEST NORTH CENTRAL	SOUTH ATLANTIC	EAST SOUTH CENTRAL	WEST SOUTH CENTRAL	MOUNTAIN	PACIFIC	TOTAL DOMESTIC SHIPMENTS
United States									
1980	468	238	193	813	325	940	222	859	4,058
1981	459	241	196	885	321	1,018	260	1,072	4,452
1982	453	269	178	801	314	1,008	238	990	4,251
1983	461	295	183	920	302	1,035	242	971	4,409
1984	487	297	160	1,042	315	1,136	266	1,104	4,807
1985	489	292	151	1,069	310	1,060	243	1,034	4,648
1986	538	304	154	1,117	322	974	277	1,091	4,777
1987	560	311	151	1,210	347	994	288	1,165	5,026
1988	553	303	133	1,232	353	999	271	1,189	5,033
1989	558	334	138	1,229	341	977	277	1,176	5,030
1990	573	425	183	1,331	382	1,066	276	1,344	5,580
Canada									
1980	2,017	1,691	437	658	151	73	203	888	6,118
1981	2,099	1,683	427	689	161	60	210	732	6,061
1982	1,951	1,446	401	662	149	64	217	694	5,584
1983	2,079	1,471	438	677	174	103	248	779	5,969
1984	2,261	1,603	509	762	213	126	281	745	6,500
1985	2,268	1,612	507	718	221	162	268	837	6,593
1986	2,352	1,579	502	717	224	155	255	888	6,672
1987	2,493	1,669	538	800	226	175	302	870	7,073
1988	2,444	1,628	547	807	205	184	275	899	6,989
1989	2,257	1,568	508	854	193	208	263	900	6,751
1990	2,133	1,445	487	735	165	196	269	993	6,423
North America									
1980	2,485	1,929	630	1,471	476	1,013	425	1,747	10,176
1981	2,558	1,924	623	1,574	482	1,078	470	1,804	10,513
1982	2,404	1,715	579	1,463	463	1,072	455	1,684	9,835
1983	2,540	1,766	621	1,597	476	1,138	490	1,750	10,378
1984	2,748	1,900	669	1,804	528	1,262	547	1,849	11,307
1985	2,757	1,904	658	1,787	531	1,222	511	1,871	11,241
1986	2,890	1,883	656	1,834	546	1,129	532	1,979	11,449
1987	3,053	1,980	689	2,010	573	1,169	590	2,035	12,099
1988	2,997	1,931	680	2,039	558	1,183	546	2,088	12,022
1989	2,815	1,902	646	2,083	534	1,185	540	2,076	11,781
1990	2,706	1,870	670	2,066	547	1,262	545	2,337	12,003

SOURCE: Newsprint Division, American Paper Institute and Newsprint Section, Canadian Pulp & Paper Association.

NORTH AMERICAN
NEWSPRINT SHIPMENTS BY DESTINATION

(In Thousands of Metric Tonnes)

REGION	QUARTER	UNITED STATES			CANADA			TOTAL NORTH AMERICA		
		1990	1991	% CHG.	1990	1991	% CHG.	1990	1991	% CHG.
New England	1 Q	40.4	40.1	- 0.7	133.4	119.6	-10.3	173.8	159.7	- 8.1
CT, RI	2 Q	49.5	49.6	+ 0.2	145.2	119.7	-17.6	194.7	169.3	-13.0
ME, VT	3 Q	50.1			128.3			178.4		
MA	4 Q	48.6			146.7			195.3		
	Year	**188.6**			**553.6**			**742.2**		
Middle Atlantic	1 Q	97.6	91.4	- 6.4	407.2	341.2	-16.2	504.8	432.6	-14.3
NJ	2 Q	99.5	100.2	+ 0.7	434.5	330.8	-23.9	534.0	431.0	-19.3
NY	3 Q	96.6			360.2			456.8		
PA	4 Q	90.7			376.5			467.2		
	Year	**384.4**			**1,578.4**			**1,962.8**		
East North Central	1 Q	99.7	97.4	- 2.3	357.5	348.1	- 2.6	457.2	445.5	- 2.6
IL, OH	2 Q	103.6	107.7	+ 4.0	394.6	329.4	-16.5	498.2	437.1	-12.3
IN, WI	3 Q	104.2			347.9			452.1		
MI	4 Q	117.7			344.8			462.5		
	Year	**425.2**			**1,444.8**			**1,870.0**		
West North Central	1 Q	37.4	44.2	+18.2	125.2	109.4	-12.6	162.6	153.6	- 5.5
IA, MO, SD	2 Q	41.8	47.4	+13.4	128.1	119.0	- 7.1	169.9	166.4	- 2.1
KS, NE	3 Q	51.7			126.8			178.5		
MN, ND	4 Q	51.7			107.6			159.3		
	Year	**182.6**			**487.7**			**670.3**		
South Atlantic	1 Q	335.0	331.4	- 1.1	200.7	204.5	+ 1.9	535.7	535.9	+0.04
DE, GA, SC	2 Q	327.7	310.6	- 5.2	208.2	175.5	-15.7	535.9	486.1	- 9.3
DC, MD, VA	3 Q	324.9			154.5			479.4		
FL, NC, WV	4 Q	343.2			171.7			514.9		
	Year				**735.1**			**2,065.9**		
East South Central	1 Q	91.9	93.8	+ 2.1	48.6	41.3	-15.0	140.2	135.1	- 3.6
AL, TN	2 Q	98.4	100.4	+ 2.0	44.4	44.1	- 0.7	142.8	144.5	+ 1.2
KY	3 Q	98.5			37.7			136.2		
MS	4 Q	93.8			34.1			127.9		
	Year	**382.6**			**164.8**			**547.1**		
West South Central	1 Q	247.5	284.4	+14.9	56.3	39.8	-29.3	303.8	324.2	+12.6
AK, TX	2 Q	262.9	285.0	+ 8.4	72.3	36.9	-49.0	335.2	321.9	- 3.9
LA	3 Q	280.0			41.5			321.5		
OK	4 Q	275.4			26.0			301.4		
	Year	**1,065.8**			**196.0**			**1,261.8**		
Mountain	1 Q	70.6	65.3	- 7.5	64.0	80.1	+25.2	134.6	145.4	+ 8.0
AZ, MT, UT	2 Q	65.0	72.7	+11.8	68.2	59.1	-13.3	133.2	131.8	- 1.1
CO, NM, WY	3 Q	66.6			67.4			134.0		
ID, NV	4 Q	73.6			69.7			143.3		
	Year	**275.8**			**269.3**			**545.1**		
Pacific	1 Q	333.0	325.7	- 2.2	222.5	228.1	+ 2.5	555.5	553.8	- 3.1
CA	2 Q	338.4	297.3	-12.1	235.9	193.2	-18.1	574.3	490.5	-14.6
OR	3 Q	343.5			266.8			610.4		
WA	4 Q	329.4			267.8			597.2		
	Year	**1,344.4**			**993.0**			**2,337.4**		
TOTAL DOMESTIC SHIPMENTS	1 Q	1,353.1	1,373.8	+ 1.9	1,615.5	1,512.1	- 6.4	2,968.6	2,885.9	- 2.8
	2 Q	1,386.8	1,370.9	- 1.1	1,731.4	1,407.7	-18.7	3,118.2	2,778.6	-10.9
	3 Q	1,416.2			1,531.1			2,947.3		
	4 Q	1,424.1			1,544.9			2,969.0		
	Year	**5,580.2**			**6,422.9**			**12,003.1**		

SOURCE: Newsprint Division, American Paper Institute and Newsprint Section, Canadian Pulp & Paper Association

NEWSPER001:008CHT51.WP

NEWSPRINT HISTORICAL DATA

(Thousands of Metric Tonnes)

YEAR	CAPACITY	PRODUCTION	SHIPMENTS				INVENTORY END OF YEAR	IMPORTS FROM OVERSEAS
			TO UNITED STATES	TO CANADA	TO OTHER MARKETS	TOTAL		
				UNITED STATES				
1980	4,418	4,239	4,058	-	176	4,234	21	123
1981	4,951	4,752	4,452	-	283	4,735	38	36
1982	5,129	4,574	4,251	-	275	4,526	86	42
1983	5,238	4,687	4,409	-	265	4,674	99	67
1984	5,308	5,025	4,807	-	258	5,065	60	193
1985	5,300	4,924	4,648	-	279	4,927	57	333
1986	5,315	5,107	4,777	-	338	5,115	49	301
1987	5,449	5,300	5,026	-	284	5,310	36	356
1988	5,547	5,427	5,033	-	382	5,415	48	275
1989	5,712	5,523	5,030	-	485	5,515	56	202
1990	6,194	5,997	5,580	-	427	6,007	46	164
				CANADA				
1980	9,130	8,625	6,118	980	1,524	8,622	165	-
1981	9,490	8,946	6,061	1,045	1,809	8,915	194	-
1982	9,920	8,097	5,584	934	1,525	8,043	256	-
1983	9,885	8,414	5,969	963	1,436	8,368	303	-
1984	9,710	8,917	6,500	1,059	1,363	8,922	297	-
1985	9,725	8,890	6,593	1,016	1,290	8,899	288	-
1986	9,800	9,202	6,672	1,096	1,446	9,214	276	-
1987	9,855	9,630	7,073	1,158	1,487	9,718	189	-
1988	9,945	9,840	6,989	1,198	1,553	9,740	288	-
1989	10,020	9,640	6,751	1,141	1,714	9,606	321	-
1990	10,070	9,068	6,423	1,132	1,520	9,075	315	-
				NORTH AMERICA				
1980	13,548	12,864	10,176	980	1,700	12,856	186	123
1981	14,441	13,698	10,513	1,045	2,092	13,650	232	36
1982	15,049	12,671	9,835	934	1,800	12,569	342	42
1983	15,123	13,101	10,378	963	1,701	13,042	402	67
1984	15,018	13,942	11,307	1,059	1,621	13,987	357	193
1985	15,025	13,814	11,241	1,016	1,569	13,826	345	333
1986	15,115	14,309	11,449	1,096	1,784	14,329	325	301
1987	15,304	14,930	12,099	1,158	1,771	15,028	225	356
1988	15,492	15,267	12,022	1,198	1,935	15,155	336	275
1989	15,732	15,163	11,781	1,141	2,199	15,121	377	202
1990	16,264	15,065	12,003	1,132	1,947	15,082	361	164

P - Preliminary N.A. - Not Available

Source: Media Records, Department of Commerce, Editor and Publisher, API and Bureau of Census

(1) Figures were revised as of 1980 Census. Total revised series is not available at this time.

YEAR	ANPA SAMPLE OF NEWSPAPER PUBLISHERS STOCK END OF YEAR	U.S. ESTIMATED CONSUMPTION				TONNAGE LOSS DUE TO NEWSPAPER STRIKES
		ANPA STATISTICAL SAMPLE	DAILY NEWS-PAPERS	- ALL USERS -		
				AS REPORTED	48.8 G/M^2	
1980	732	6,581	7,789	10,088	10,133	-
1981	961	6,506	7,813	10,164	10,219	-
1982	854	6,358	7,607	10,096	10,157	2
1983	790	6,638	7,898	10,529	10,604	-
1984	874	7,075	8,532	11,349	11,419	-
1985	910	7,199	8,725	11,507	11,571	21
1986	849	7,422	8,865	11,873	11,943	-
1987	900	7,606	9,125	12,303	12,375	-
1988	932	7,548	9,050	12,244	12,338	-
1989	749	7,546	9,077	12,241	12,343	-
1990	786	7,493	9,086	12,127	12,198	2

UNITED STATES NEWSPAPERS

YEAR	ADVERTISING % OF TOTAL PAGES	CIRCULATIONS				
		U.S. HOUSEHOLDS (000'S)	NEWSPAPER CIRCULATIONS (MILLIONS)		CIRCULATIONS PER HOUSEHOLD	
			DAILY	SUNDAY	DAILY	SUNDAY
1980	62.6	80,776(1)	62.2	54.7	0.77	0.68
1981	62.3	82,368	61.4	55.2	0.75	0.67
1982	62.2	83,527	62.5	56.3	0.75	0.67
1983	62.5	83,918	62.6	56.7	0.75	0.68
1984	63.0	85,407	63.1	57.5	0.74	0.67
1985	62.8	86,789	62.8	58.8	0.72	0.68
1986	62.2	88,458	62.5	58.9	0.71	0.67
1987	62.0	89,479	62.8	60.1	0.70	0.67
1988	62.7	91,066	62.7	61.5	0.69	0.68
1989	N.A.	92,830	62.6	62.0	0.68	0.67
1990	N.A.	93,347	62.3P	62.4P	0.67	0.69

OLD NEWSPAPERS RECYCLED

YEAR	METRIC TONNES				SHORT TONS
	IN THE U.S.		EXPORTS	TOTAL	TOTAL
	NEWSPRINT	TOTAL			
1980	773	2,598	406	3,004	3,312
1981	811	2,587	403	2,990	3,296
1982	967	2,697	408	3,105	3,423
1983	940	2,714	457	3,171	3,496
1984	1,141	2,898	539	3,437	3,789
1985	1,190	2,926	606	3,532	3,893
1986	1,238	3,191	727	3,918	4,319
1987	1,257	3,259	844	4,103	4,523
1988	1,298	3,371	970	4,341	4,785
1989R	1,334	3,754	1,162	4,916	5,419
1990P	1,588	4,169	1,140	5,309	5,852

FORECASTS OF U.S ECONOMY

GROSS NATIONAL PRODUCT

(Billions of Constant (1982) Dollars - Seasonally Adjusted)

SOURCE	1991				1992				ANNUAL	
	1st Qtr.	2nd Qtr.	3rd Qtr.	4th Qtr.	1st Qtr.	2nd Qtr.	3rd Qtr.	4th Qtr.	1991	1992
Merrill Lynch - July 20, 1991	4,124.1	4,128.4	4,159.3	4,201.4	4,243.1	4,269.1	4,293.0	4,314.7	4,153.3	4,280.0
% Chg. vs. Prior Qtr. Annual-Basis	-2.6	+0.4	+3.0	+4.1	+4.0	+2.5	+2.3	+2.0	-0.1	+3.0
Data Resources Inc. - July, 1991	4,124.1	4,128.4	4,162.0	4,191.7	4,223.0	4,251.8	4,271.0	4,291.3	4,151.5	4,259.3
% Chg. vs. Prior Qtr. Annual Basis	-2.8	+0.4	+3.3	+2.9	+3.0	+2.8	+1.8	+1.9	-0.1	+2.6

Annual GNP for - 1987 - 3,845.3	ACTUAL - 1989				ACTUAL - 1990			
Annual GNP for - 1988 - 4,016.9	1st Qtr.	2nd Qtr.	3rd Qtr.	4th Qtr.	1st Qtr.	2nd Qtr.	3rd Qtr.	4th Qtr.
Annual GNP for - 1989 - 4,117.7	4,095.7	4,112.2	4,129.7	4,133.2	4,150.6	4,155.1	4,170.0	4,153.4
% Chg. vs. Prior Qtr. Annual Basis	+3.6	+1.6	+1.7	+0.3	+1.7	+0.4	+1.4	-1.6

R - Revised

ADVERTISING EXPENDITURES BY MEDIA - PERCENT OF TOTAL

YEAR	PRINT							OTHER		
	NEWSPAPERS	MAGAZINES	BUSINESS PAPERS	DIRECT MAIL	YELLOW PAGES	OUTDOOR	TOTAL PRINT (1)	TELEVISION	RADIO	OTHER*
1981	27.4	5.8	3.0	14.8	5.5	1.1	57.6	21.2	7.0	14.2
1982	26.6	5.6	2.8	15.5	5.7	1.1	57.3	22.0	7.0	13.7
1983	27.1	5.6	2.6	15.5	5.8	1.1	57.7	22.1	6.9	13.3
1984	26.8	5.6	2.6	15.7	5.6	1.0	57.3	22.6	6.6	13.5
1985	26.6	5.4	2.5	16.4	6.1	1.0	58.0	22.2	6.8	13.0
1986	26.4	5.2	2.3	16.8	6.4	1.0	58.1	22.4	6.8	12.7
1987	26.8	5.1	2.3	17.4	6.7	0.9	59.2	21.8	6.6	12.4
1988	26.4	5.2	2.2	17.9	6.6	0.9	59.2	21.7	6.6	12.5
1989	26.1	5.4	2.2	17.7	6.7	0.9	59.3	21.7	6.7	12.3
1990	25.3	5.3	2.2	18.1	6.8	0.9	58.6	22.1	6.7	12.4

*** - Including Farm Publications**
(1) - Includes Yellow Pages - formerly in other
Source: Robert J. Coen, McCann-Erickson, Inc.
(Components may not add to 100 because of rounding)

NEWSPER001:014CHT51.WP

OVERSEAS NEWSPRINT STATISTICS

(In Thousands of Metric Tonnes)

(See Note Below)

(Not Seasonally Adjusted)

	NORWAY			FINLAND			SWEDEN		
	TOTAL SHIPMENTS			TOTAL SHIPMENTS			TOTAL SHIPMENTS		
	1989	1990	1991	1989	1990	1991	1989	1990	1991
January	68.8	60.1	66.6	80.6	82.0	89.7	124.5	141.1	151.1
February	74.2	80.0	82.0	85.0	92.4	87.4	156.5	157.2	148.6
March	80.1	85.6	81.4	105.3	108.3	111.6	183.6	198.0	177.4
April	66.3	81.1	64.9	93.5	107.6	105.2	177.4	200.5	173.0
May	92.0	82.2	75.1	104.1	101.5	97.0	204.1	182.9	178.7
June	54.2	67.0	76.5	94.3	114.1	42.4	190.1	177.3	160.1
July	72.3	75.3	65.3	94.7	104.2	120.3	172.8	177.5	159.6
August	86.5	70.8		101.6	101.1		206.3	177.3	
September	67.0	95.9		101.7	95.3		187.8	209.2	
October	75.0	74.0		101.4	142.8		167.3	216.0	
November	73.3	88.8		101.7	128.2		192.9	200.9	
December	71.8	93.5		105.0	125.6		188.2	208.4	
TOTAL YEAR	**881.5**	**954.3**		**1,168.9**	**1,303.1**		**2,151.5**	**2,246.3**	

	SHIPMENTS TO THE UNITED STATES								
	NORWAY			FINLAND			SWEDEN		
	1989	1990	1991	1989	1990	1991	1989	1990	1991
January	5.0	0.1	2.3	0.5	0.4	2.8	6.4	6.1	2.1
February	0.0	3.0	2.8	0.2	0.8	0.5	13.1	5.7	8.5
March	4.0	3.6	3.1	0.3	1.0	0.1	5.7	13.6	11.1
April	2.2	3.4	1.0	0.9	1.8	1.3	10.2	12.4	2.4
May	4.0	2.8	2.4	0.3	0.8	1.0	20.9	7.5	3.8
June	0.0	2.2	3.5	0.2	1.0	0.6	2.2	4.8	0.0
July	6.5	3.7	0.0	0.2	0.8	1.9	12.2	11.8	0.0
August	2.2	2.7		0.0	1.0		16.0	4.9	
September	4.0	2.3		-0.3	0.5		6.2	5.5	
October	0.0	2.5		0.3	1.9		0.1	4.8	
November	8.5	2.6		0.0	1.1		12.3	3.1	
December	4.2	4.9		0.2	0.5		8.3	2.8	
TOTAL YEAR	**40.6**	**33.8**		**2.8**	**11.6**		**113.6**	**83.0**	

SOURCE: EPINEWS

NOTE: Scandinavian newsprint shipments for 1990 are not comparable to earlier years. These statistics now include improved newsprint which has a different brightness than standard newsprint.

OVERSEAS NEWSPRINT CAPACITY

COUNTRY	ANNUAL CAPACITY (000 Metric Tonnes)					
	1989	1990	1991	1992	1993	1994
Europe						
Scandinavia						
Finland	1,370	1,395	1,498	1,520	1,510	1,490
Norway	950	1,055	1,095	1,115	1,125	1,125
Sweden	2,580	2,506	2,520	2,595	2,605	2,605
Austria	285	345	422	422	422	422
Belgium-Luxem	120	115	115	115	115	115
France	370	465	645	865	925	955
Germany, Fed.Rep.	1,000	1,120	1,140	1,190	1,205	1,210
Italy	255	275	275	330	330	330
Netherlands	340	365	378	376	376	376
Spain	180	245	253	410	423	435
Switzerland	280	285	285	285	285	285
United Kingdom	620	775	830	820	835	855
Total Above	**8,350**	**8,946**	**9,456**	**10,043**	**10,156**	**10,203**
Africa						
South Africa	**440**	**440**	**440**	**440**	**440**	**440**
Asia						
China	540	540	540	540	540	540
India	360	390	420	435	435	435
Indonesia	180	180	230	230	230	230
Japan	3,410	3,625	3,882	4,145	4,274	4,360
Korea, Rep. of	440	490	490	490	490	490
Philippines	140	165	165	165	165	165
Total Above **Asia**	**5,070**	**5,390**	**5,727**	**6,005**	**6,134**	**6,220**
Oceania						
Australia	440	423	430	430	430	430
New Zealand	340	340	340	340	340	340
Total Above **Oceania**	**780**	**763**	**770**	**770**	**770**	**770**
South America						
Argentina	240	240	240	240	240	240
Brazil	260	260	277	434	508	538
Chile	195	195	210	213	213	213
Mexico	420	420	480	520	520	520
Venezuela	0	0	0	200	200	200
Total Above **S. America**	**1,115**	**1,115**	**1,207**	**1,607**	**1,681**	**1,711**
TOTAL ABOVE COUNTRIES	**15,755**	**16,654**	**17,600**	**18,865**	**19,181**	**19,344**

ANNOUNCED CAPACITY CHANGES

Country	Company/Location	Date	Annual (000) Metric Tonnes	Comments
Finland	Rauma Repola/Rauma	1989	(70)	Conv. to other grades
	Enso-Gutzeit Oy/Summa	1989	60	Rebuild
	United Paper Mills/Kaipola	Dec. '89	200	New machine (Net 180)
	Tampella/Anjala Mill	1990	(80)	Conv. to other grades
Norway	A/S Follum/Honefoss	1990	30	Machine Modernization
	Norske Skogindustrier/Skogen	1991	100	Mach.Rebld./Modrnztn.
Sweden	Hylte Bruks/South-West Sweden (Hylte)	March '89	210	New Mill-Owned 75% by Stora and 25% by Feldnuhle
	SCA/Ortviken	Late '90	(100)	PM #1 to LWC
			20	PM #4 - Rebuild
	SCA Paper/Matfors Mill	1990	(65)	Mill Closure
	Holmen Bruk-Braviken Mill/Norrkoping	1993	200	New Machine
Austria	Steyrermuehl Papierfabriks AG/Steyrermuehl	Spring '90	280	New Machine
	Steyrermuehl Papierfabriks AG/Steyrermuehl	Spring '90	(130)	2 Mach. Shutdowns
France	United Paper Mills (STRACEL)/Strasbourg	Nov. '90	225	New Machine
	Norske Skogindustrieyas/Golbey	Early '92	220	New Mill
Germany, Fed.Rep.	Haindl/Schongau	Early '90	225	New Machine - 135 net
India	Hindustan/Kumarbagh	1991	45	New Machine
Korea	Chonju/Chonju	July 1989	170	New Machine - 130 net Conv. 2 machines to other grades
Spain	Papelera Peninsular/Madrid	1989	30	Modernization
	Papel de Ediciones (Padesa)	1993	200	New Mill
U. Kingdom	Shotton/North Wales	Aug. 1989	220	New Machine
	North British Newsprint Gartcosh, Scotland	1991	220	New Mill
Japan	Jujo/Ishinomaki	April '89	145	New Machine
	Sanyo-Kokusaku-Yufutsu Mill/Hokkaido Island	Nov. '89	120	New Machine
	Taio/Mishima	Feb. '90	108	New Machine
	Sanyo-Kokusaku/Yufutsu	1990	122	New Machine
	Daishowa/Iwanuma	May '91	220	New Machine
Taiwan	Taiwan Chung Hsing/Wu Chei I-Lan	1989	(30)	Machine Shutdown
Venezuela	Abitibi-Price Inc. and Bowater Inc. (Orinoco Pulp)/Ciudad Guayana	Mid '92	200	New Mill
Philippines	Picop (Trust International)/Pampanga	Aug. '89	55	New Mill

Source: FAO, EPI, and CPPA.

NEWSPER001:017CHT51.WP

ANNUAL NEWSPRINT CAPACITY INFORMATION

(Thousands of Metric Tonnes)

	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993
United States (API) (1)	5,129	5,238	5,308	5,300	5,315	5,449	5,547	5,756R	6,160R	6,477R	6,654	6,740
Canada (CPPA) (2)	9,920	9,885	9,710	9,725	9,800	9,855	9,945	10,020	10,100R	10,430P	10,925P	10,990P
Total	15,049	15,123	15,018	15,025	15,115	15,304	15,492	15,776R	16,260R	16,907R	17,579R	17,730R
% Change		+0.5	-0.7	+0.0	+0.6	+1.3	+1.2	+1.8R	+3.1R	+4.0R	+4.0R	+0.9R

(1) Based on data compiled in API Capacity Survey issued December, 1990 plus subsequent revisions announced since that time.

(2) Canadian Pulp and Paper Association - Newsprint Data Book - 1990 issued 8/91.

P - Preliminary R - Revised

ANNOUNCED CAPACITY CHANGES

United States Mills

COMPANY	LOCATION	DATE	COMMENTS	NEWSPRINT	OTHER	TOTAL
Newsprint South	Grenada, MS	'90	New Mill	194,000	-	194,000
Southeast	Dublin, GA	'89	New Machine	230,000	-	230,000
Ponderay	USK, WA	'90	New Mill	170,000	-	170,000
Alabama River	Claiborne, AL	'91	New Mill	220,000	-	220,000
North Pacific	Longview, WA	'91	New Machine	245,000	-	245,000

Canadian Mills

Fletcher Challenge	Crofton, B.C.	1989	Improvements	35,000	-	35,000
Abitibi-Price	Alma, QUE	Feb. '89	Conversion of machine (#10) from Newsprint to Uncoated Groundwood	(-55,000)	45,000	(-10,000)
Donohue	Clermont, QUE	Feb. '89	Shutdown of #2 machine	(-40,000)	-	(-40,000)
Finlay Forest Ind.	Mackenzie, B.C.	Feb. '89	New Machine	180,000	-	180,000
St. Raymond	St. Raymond, QUE	May '89	Mill Closed (Newsprint & Uncoated G'wood) Plans to reopen in Sept. 1990 as a Coated Mill 70,000 capacity	(-30,000)	(-30,000)	(-60,000)
MacMillan Bloedel	Powell River, B.C.	Aug. '90	#8 machine shutdown	(-40,000)	-	(-40,000)
Gold River Newsprint	Gold River, BC	Nov. '89	New Mill	230,000	-	230,000
Stone Consolidated	Shawinigan, QUE	Dec. '89	#5 machine shutdown	(-45,000)	-	(-45,000)
Fletcher Challenge	Elk Falls, BC	By 1989	Expansion	50,000	-	50,000
Bowater Mersey	Brooklyn, N.S.	Late '89	Improvements	50,000	-	50,000
Abitibi-Price	Kenogami Mill, Jonquiere, QUE	Jan. '90	#4 machine shutdown	(-30,000)	-	(-30,000)
Abitibi-Price	Grand Falls, NFLD	Mar. '90	#6 machine shutdown	(-60,000)	-	(-60,000)
Alberta Newsprint	Whitecourt, ALTA	Aug. '90	New Mill	220,000	-	220,000
Stone Consolidated	Grand'Mere, QUE	Sept. '90	Machines Shutdown (#8 - #9)	(-70,000)	-	(-70,000)
Atlantic Newsprint	Whitby, ONT	Dec. '90	New Mill	150,000	-	150,000
Kruger	Three Rivers, QUE	Jan. '91	New Machine - 180,000 - Conversion of of one machine to SC - Net 110,000	110,000	70,000	180,000
Canadian Pacific	Thunder Bay, ONT	3rd Qtr. '91	New machine - 240,000 - replacing 2 older machines of 180,000 - Net gain of 60,000	60,000	-	60,000
Howe Sound	Port Mellon, B.C.	2nd Qtr. '91	New Machine	200,000	-	200,000

R - Revised

ANNOUNCED DEINKING CAPACITY CHANGES FOR NEWSPRINT

United States Mills

COMPANY	LOCATION	DATE	COMMENTS	TONNES/DAY	CAPACITY DAYS(E)	TONNES/YEAR
Southeast	Dublin, GA	Sept. '89				209,000
Augusta Newsprint	Augusta, GA	3rd Qtr. '90	Cost $27 million	250	360	90,000
North Pacific	Longview, WA	April '91				222,000
Bowater	Calhoun, TN	Dec. '91	Cost $75 million			109,500
Inland Empire	Millwood, WA	Late '91				33,000
Champion	Sheldon, TX	1st Qtr. '93				130,000
Georgia-Pacific	East Millinocket, ME	Late '92		250	360	90,000
Boise Cascade	West Tacoma, WA	1993	Cost $50 million plus	200	360	72,000

Canadian Mills

Atlantic Newsprint	Whitby, ONT	Dec. '90		150,000
Canadian Pacific	Thunder Bay, ONT	Aug. '91	Cost $175 million	100,000
Canadian Pacific	Gatineau, QUE	Dec. '91		182,500
Kruger	Bromptonville, QUE	Fall '91		50,000
Alberta Newsprint	Whitecourt, ALTA	Late '92	Cost $50-$60 million	

E - Estimated

HARMONIZED TARIFF SCHEDULE OF THE UNITED STATES (1991)

Newsprint Definition
Chapter 48

In this chapter the expression "newsprint" means uncoated paper of a kind used for the printing of newspapers, of which not less than 65 percent by weight of the total fiber content consists of wood fibers obtained by a mechanical process, unsized or very lightly sized, having a smoothness on each side not exceeding 200 seconds Bekk, weighing not less than 40 g per square meter and not more than 57 g per square meter and having an ash content by weight not exceeding 8 percent.

Paper Dictionary

... it does not include printing papers of types generally used for purposes other than newspapers such as groundwood printing papers for catalogs, directories, etc.

Note: Basis Weight: $40\ g/m^2 = 24.6\#$ 24 x 36/500
$57\ g/m^2 = 35\#$ 24 x 36/500.

A250-3

MONTHLY STATISTICAL REPORT
(In Metric Tonnes)

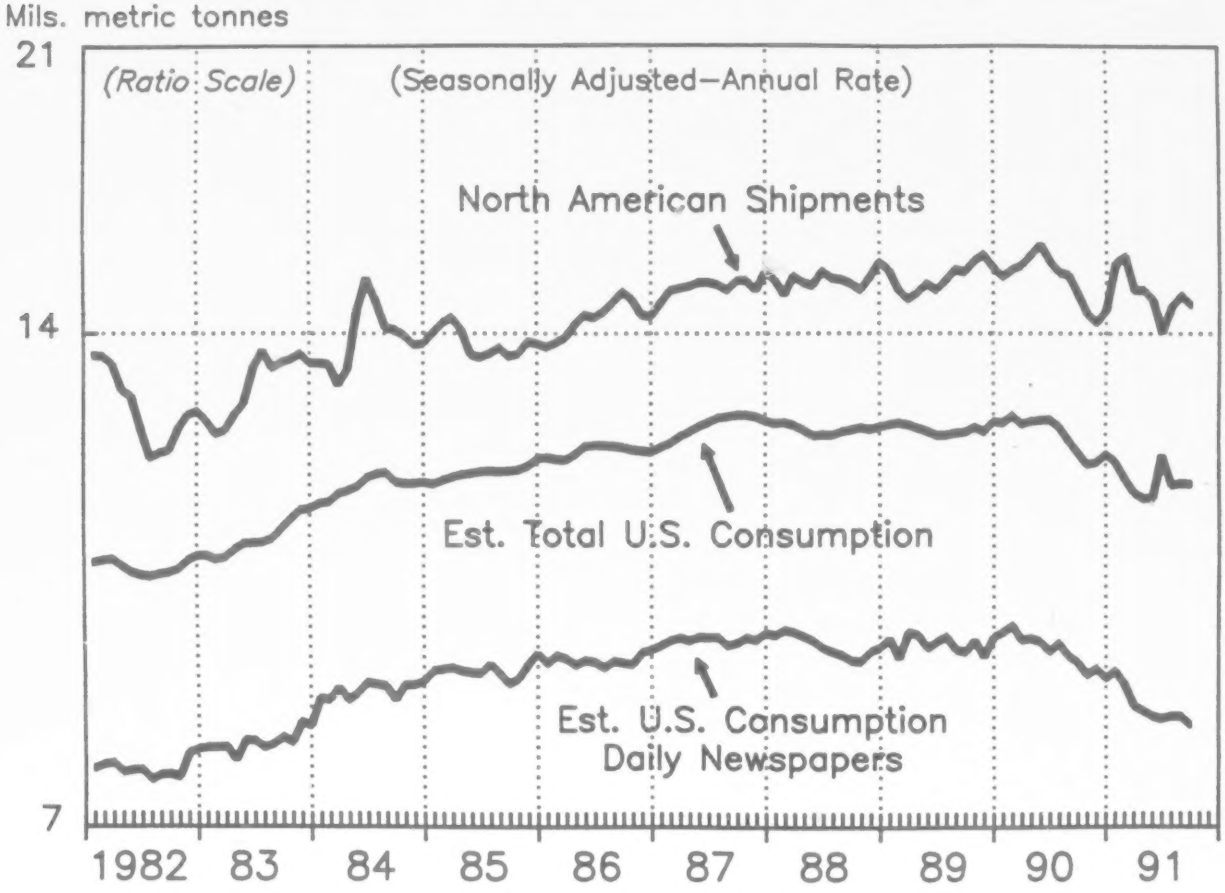
NEWSPRINT DIVISION

AMERICAN PAPER INSTITUTE
260 Madison Avenue, New York, N.Y. 10016

REPORT FOR SEPTEMBER, 1991

ESTIMATED TOTAL U.S. CONSUMPTION WAS DOWN 5.8% IN SEPTEMBER AND DOWN 8.1% FOR THE FIRST NINE MONTHS COMPARED TO LAST YEAR. U.S. SHIPMENTS OF NEWSPRINT WERE DOWN 2.7% IN SEPTEMBER AND UP 1.6% FOR THE FIRST NINE MONTHS. SEPTEMBER CANADIAN SHIPMENTS WERE UP .06%. YEAR-TO-DATE SHIPMENTS TO OTHER MARKETS WERE UP 33.4% FOR THE U.S. AND UP 27.2% FOR CANADA.

TOTAL U.S. NEWSPRINT CONSUMPTION AND NEWSPRINT SHIPMENTS FROM NORTH AMERICA



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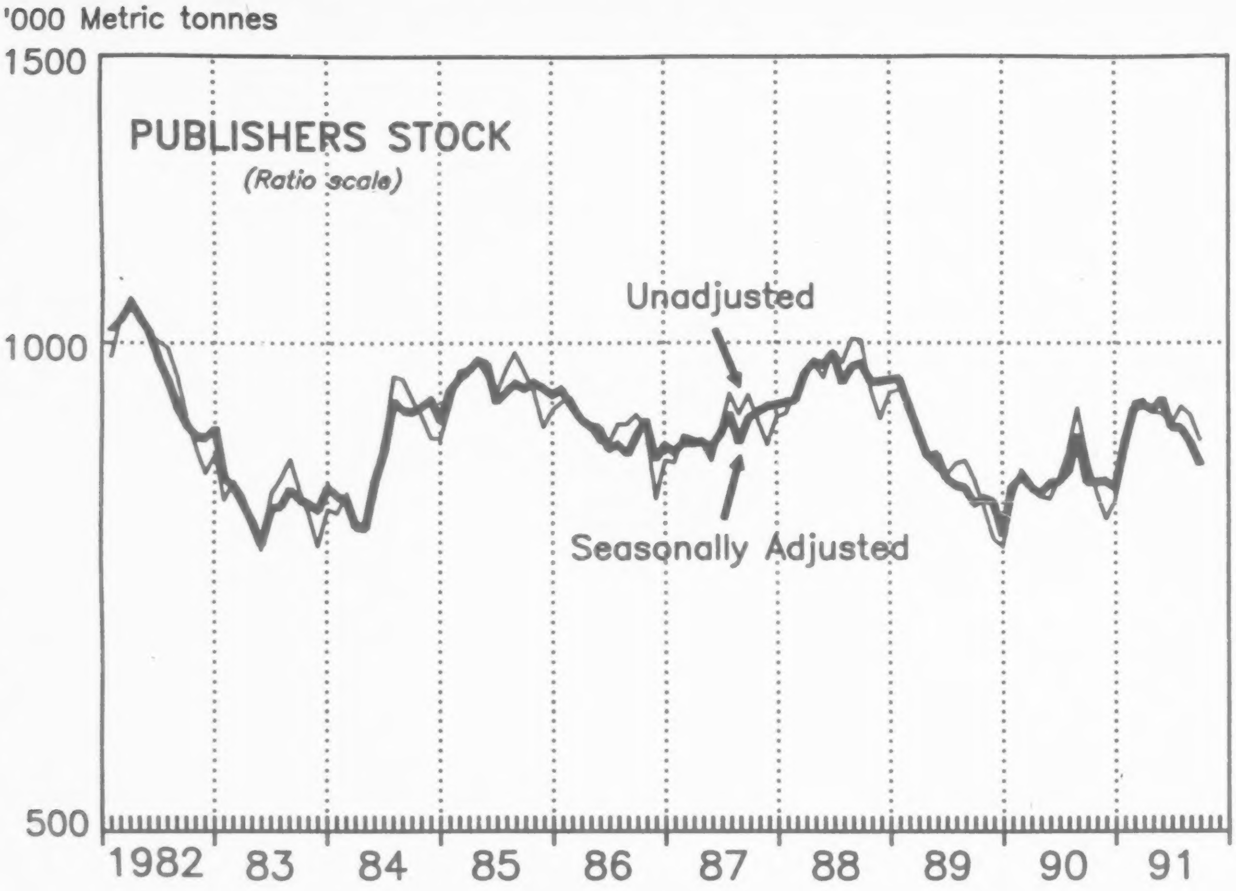

UNITED STATES COMPANIES PARTICIPATING IN REPORT

Augusta Newsprint Company
Alabama River Newsprint Company
Bear Island Paper Company
Boise Cascade Corporation
Bowater Inc.
Champion International Corp.

FSC Paper Company, L.P.
Garden State Paper Company
Georgia-Pacific Corp.
Inland Empire Paper Company
James River Corporation
Manistique Papers, Inc.

Newsprint South, Inc.
North Pacific Paper Company
Ponderay Newsprint Company
Smurfit Newsprint Corporation
Southeast Paper Mfg. Company
Stone Container Corporation

Data for non-reporting company has been estimated.

In addition to the above contributing companies, the inputs for this report are dependent upon data received from the Canadian Pulp & Paper Association, and the American Newspaper Publishers Association.

NEWSPRINT STATISTICS

(In Thousands of Metric Tonnes)

(Not Seasonally Adjusted)

	NORTH AMERICA											
	PRODUCTION				SHIPMENTS				STOCKS-END OF MONTH			
	1989	1990	1991	% Change	1989	1990	1991	% Change	1989	1990	1991	% Change
January	1,298.4	1,299.2	1,358.4	+4.6	1,191.2	1,212.7	1,292.5	+6.6	443.6	464.2	427.2	- 8.0
February	1,172.6	1,209.4	1,236.4	+2.2	1,132.5	1,185.8	1,151.5	-2.9	483.8	487.8	512.1	+ 5.0
March	1,264.6	1,286.2	1,313.1	+2.1	1,264.7	1,317.6	1,265.7	-3.9	483.6	456.4	559.4	+22.6
April	1,252.5	1,276.7	1,262.7	-0.4	1,217.1	1,307.9	1,237.1	-5.4	519.1	425.3	585.0	+37.6
May	1,287.7	1,341.5	1,254.1	-6.5	1,304.6	1,362.2	1,229.9	-9.7	502.1	404.6	609.4	+50.6
June	1,240.7	1,250.8	1,246.7	-0.3	1,261.2	1,290.3	1,216.0	-5.7	481.7	365.0	640.2	+75.4
July	1,288.7	1,334.2	1,293.0	-3.1	1,247.0	1,259.0	1,212.2	-3.7	523.4	440.4	721.0	+63.7
August	1,299.3	1,276.3	1,257.3	-1.5	1,280.3	1,267.4	1,243.0	-1.9	542.3	449.3	735.2	+63.6
September	1,229.0	1,158.6	1,214.9	+4.9	1,299.6	1,206.7	1,193.5	-0.9	471.7	401.2	756.7	+88.6
October	1,323.3	1,221.3			1,329.8	1,215.3			465.2	407.1		
November	1,255.4	1,176.4			1,297.0	1,199.0			423.6	384.5		
December	1,250.3	1,234.1			1,296.3	1,257.4			377.6	361.2		
9 Months	11,333.5	11,432.9	11,436.6	+0.03	11,198.2	11,409.6	11,041.4	-3.2	4,451.3	3,894.2	5,546.2	+42.4
TOTAL YEAR	**15,162.5**	**15,064.6**			**15,121.3**	**15,081.3**						

	DISTRIBUTION OF NORTH AMERICAN SHIPMENTS											
	TO UNITED STATES				TO CANADA				TO OTHER MARKETS			
	1989	1990	1991	% Change	1989	1990	1991	% Change	1989	1990	1991	% Change
January	954.8	992.4	1,038.1	+4.6	99.4	92.0	77.0	-16.3	137.0	128.3	177.4	+38.3
February	888.0	949.1	904.6	-4.7	87.5	92.4	74.6	-19.3	157.0	144.3	172.4	+19.4
March	999.0	1,027.0	933.9	-9.1	88.4	101.6	77.9	-23.3	177.3	189.0	253.8	+34.2
April	939.7	1,035.4	934.2	-9.8	94.5	104.0	84.4	-18.8	182.9	168.5	218.5	+29.7
May	983.4	1,075.1	933.1	-13.2	105.0	123.7	82.8	-33.1	216.2	163.4	214.0	+31.0
June	971.0	1,007.8	911.5	-9.6	94.7	97.5	83.8	-14.1	195.5	185.0	220.7	+19.3
July	959.6	1,009.7	907.1	-10.2	87.0	95.5	78.0	-18.3	200.4	153.8	227.1	+47.7
August	999.3	984.9	918.1	-6.8	89.9	91.7	78.4	-14.5	191.1	190.8	246.5	+29.2
September	994.2	952.7	920.3	-3.4	91.7	78.7	78.3	-0.5	213.7	175.3	194.9	+11.2
October	1,033.3	977.4			104.7	81.5			191.8	156.4		
November	1,026.3	986.7			99.0	89.4			171.7	122.9		
December	1,032.1	1,004.9			99.4	83.6			164.8	168.9		
9 Months	8,689.0	9,033.9	8,400.9	-7.0	838.1	877.1	715.2	-18.5	1,671.1	1,498.4	1,925.3	+28.5
TOTAL YEAR	**11,780.7**	**12,003.1**			**1,141.2**	**1,131.6**			**2,199.4**	**1,946.6**		

SOURCE: Newsprint Division, American Paper Institute and Newsprint Section, Canadian Pulp and Paper Association

NEWSPER001:004CHT51.WP

NEWSPRINT STATISTICS

(In Thousands of Metric Tonnes)

(Not Seasonally Adjusted)

	UNITED STATES											
	PRODUCTION				SHIPMENTS				STOCKS-END OF MONTH			
	1989	1990	1991	% Change	1989	1990	1991	% Change	1989	1990	1991	% Change
January	460.2	501.9	522.6	+4.1	436.9	497.2	527.4	+6.1	71.4	61.2	41.5	-32.2
February	403.6	462.4	473.2	+2.3	411.5	467.4	465.1	-0.5	63.6	56.2	49.6	-11.7
March	468.5	492.2	522.8	+6.2	461.6	492.8	510.9	+3.7	70.4	55.6	61.4	+10.4
April	448.8	491.1	519.4	+5.8	441.8	493.4	501.5	+1.6	77.5	53.3	79.3	+48.8
May	457.5	494.5	521.0	+5.4	462.4	501.5	520.3	+3.7	72.5	46.2	80.1	+73.4
June	451.7	488.6	507.5	+3.9	451.8	486.2	497.0	+2.2	72.5	48.6	90.6	+86.4
July	473.9	507.8	531.7	+4.7	472.3	507.5	515.0	+1.5	74.1	49.0	107.3	+119.0
August	462.3	518.8	526.2	+1.4	469.1	517.8	512.2	-1.1	67.3	50.0	121.2	+142.4
September	468.6	498.0	495.9	-0.4	469.5	508.9	495.2	-2.7	66.4	39.1	121.9	+211.8
October	477.2	510.6			477.6	505.5			66.0	44.1		
November	467.8	512.0			480.6	511.4			53.1	44.7		
December	482.9	518.7			479.6	517.2			56.4	46.3		
9 Months	4,095.1	4,455.3	4,620.3	+3.7	4,076.9	4,472.7	4,544.6	+1.6	635.7	459.2	752.9	+64.0
TOTAL YEAR	**5,523.0**	**5,596.6**			**5,514.7**	**6,006.8**						

	DISTRIBUTION OF UNITED STATES SHIPMENTS								SHIPMENTS TO THE UNITED STATES FROM OVERSEAS			
	TO UNITED STATES				TO OTHER MARKETS							
	1989	1990	1991	% Change	1989	1990	1991	% Change	1989	1990	1991	% Change
January	396.6	458.3	482.3	+5.2	40.3	38.9	45.1	+15.9	15.2	24.3	9.6	-60.5
February	373.3	435.1	426.2	-2.0	38.2	32.3	38.9	+20.4	11.5	4.9	11.5	+134.7
March	424.7	459.7	465.3	+1.2	36.9	33.1	45.6	+37.8	26.4	10.3	8.1	-21.9
April	401.6	456.9	455.8	-0.2	40.2	36.5	45.7	+25.2	8.6	19.0	16.2	-14.7
May	419.3	471.6	467.3	-0.9	43.1	29.9	53.0	+77.3	18.0	21.8	5.9	-72.9
June	407.2	458.3	447.9	-2.3	44.6	27.9	49.1	+76.0	24.4	12.8	7.8	-39.1
July	410.6	465.1	456.4	-1.9	61.7	42.4	58.6	+38.2	5.6	14.3	4.8	-66.4
August	425.6	480.4	470.8	-2.0	43.5	37.4	41.4	+10.7	19.1	12.2	9.5	-22.1
September	430.1	470.7	450.4	-4.3	39.4	38.2	44.8	+17.3	31.0	8.8		
October	441.8	464.4			35.8	41.1			14.3	15.1		
November	448.8	474.3			31.8	37.1			8 9.9	7.3		
December	449.9	485.4			29.7	31.8			Month 17.9	13.6		
9 Months	3,689.0	4,156.1	4,122.4	-0.8	387.9	316.6	422.2	+33.4	Total 100.0	121.1	73.4	-40.0
TOTAL YEAR	**5,029.5**	**5,580.2**			**485.2**	**426.6**			**201.9**	**164.4**		

SOURCE: Newsprint Division, American Paper Institute and Bureau of Census.

NEWSPRINT STATISTICS

(In Thousands of Metric Tonnes)

(Not Seasonally Adjusted)

	CANADA											
	PRODUCTION				SHIPMENTS				STOCKS-END OF MONTH			
	1989	1990	1991	% Change	1989	1990	1991	% Change	1989	1990	1991	% Change
January	838.2	797.3	835.8	+4.8	754.3	715.5	765.1	+6.9	372.2	403.0	385.7	-4.3
February	769.0	747.0	763.2	+2.2	721.0	718.4	686.4	-4.1	420.2	431.6	462.5	+7.2
March	796.1	794.0	790.3	-0.5	803.1	824.8	754.8	-8.5	413.2	400.8	498.0	+24.3
April	803.7	785.6	743.3	-5.4	775.3	814.5	735.6	-9.7	441.6	372.0	505.7	+35.9
May	830.2	847.0	733.1	-13.4	842.2	860.7	709.6	-17.6	429.6	358.4	529.3	+37.3
June	789.0	762.2	739.2	-3.0	809.4	804.1	719.0	-10.6	409.2	316.4	549.6	+73.7
July	814.8	826.4	761.3	-7.9	774.7	751.5	697.2	-7.2	449.3	391.4	613.7	+56.8
August	837.0	757.5	731.1	-3.5	811.2	749.6	730.8	-2.5	475.0	399.3	614.0	+53.8
September	760.4	660.6	719.0	+8.8	830.1	697.8	698.3	+0.06	405.3	362.1	634.8	+75.3
October	846.1	710.7			852.2	709.8			399.2	363.0		
November	787.6	664.4			816.4	687.6			370.5	339.8		
December	767.4	715.4			816.7	740.2			321.2	315.0		
9 Months	7,238.4	6,977.6	6,816.3	-2.3	7,121.3	6,936.9	6,496.8	-6.3	3,815.6	4,435.0	4,793.3	+8.1
TOTAL YEAR	**9,639.5**	**9,068.1**			**9,606.6**	**9,074.5**						

	DISTRIBUTION OF CANADIAN SHIPMENTS											
	TO UNITED STATES				TO CANADA				TO OTHER MARKETS			
	1989	1990	1991	% Change	1989	1990	1991	% Change	1989	1990	1991	% Change
January	558.2	534.1	555.8	+4.5	99.4	92.0	77.0	-16.3	96.7	89.4	132.3	+48.0
February	514.7	514.0	478.3	-6.9	87.5	92.4	74.6	-19.3	118.8	112.0	133.5	+19.2
March	574.3	567.3	468.7	-17.4	88.4	101.6	77.9	-23.3	140.4	155.9	208.2	+33.5
April	538.1	578.5	478.4	-17.3	94.5	104.0	84.4	-18.8	142.7	132.0	172.8	+30.9
May	564.1	603.5	465.8	-22.8	105.0	123.7	82.8	-33.1	173.1	133.5	161.0	+20.6
June	563.8	549.5	463.6	-15.6	94.7	97.5	83.8	-14.1	150.9	157.1	171.6	+9.2
July	549.0	544.6	450.7	-17.2	87.0	95.5	78.0	-18.3	138.7	111.4	168.5	+51.3
August	573.7	504.5	447.3	-11.3	89.9	91.7	78.4	-14.5	147.6	153.4	205.1	+33.7
September	564.1	482.0	469.9	-2.5	91.7	78.7	78.3	-0.5	174.3	137.1	150.1	+9.5
October	591.5	513.0			104.7	81.5			156.0	115.3		
November	577.5	512.4			99.0	89.4			139.9	85.8		
December	582.2	519.5			99.4	83.6			135.1	137.1		
9 Months	5,000.0	4,878.0	4,278.5	-12.3	856.1	877.1	715.2	-18.5	1,283.2	1,181.8	1,503.1	+27.2
TOTAL YEAR	**6,751.2**	**6,422.9**			**1,141.2**	**1,131.6**			**1,714.2**	**1,520.0**		

SOURCE: Newsprint Section, Canadian Pulp and Paper Association.

NEWSPER001:005CHT51.WP

NEWSPRINT STATISTICS

(In Thousands of Metric Tonnes)

(Not Seasonally Adjusted)

	TOTAL UNITED STATES ESTIMATED CONSUMPTION										
	DAILY NEWSPAPERS (1)				ALL USERS (2)				% DAILY NEWSPAPERS TO TOTAL ALL USERS		
	1989	1990	1991	% Change	1989	1990	1991	% Change	1989	1990	1991
January	709.9	721.9	686.9	-4.8	957.0	966.0	922.0	-4.6	74.2	74.7	74.5
February	688.6	694.0	638.9	-7.9	929.0	930.0	854.0	-8.2	72.0	74.6	74.8
March	783.9	783.2	709.6	-9.4	1,047.0	1,059.0	956.0	-9.7	74.9	74.0	74.2
April	787.9	767.5	689.0	-10.2	1,051.0	1,038.0	929.0	-10.5	75.0	73.9	74.2
May	776.5	785.0	702.2	-10.5	1,037.0	1,070.0	954.0	-10.8	74.9	73.4	73.6
June	737.0	726.8	669.7	-7.9	983.0	1,005.0	917.0	-8.8	75.0	72.3	73.0
July	715.5	709.4	635.4	-10.4	951.0	960.0	879.0R	-8.4	75.6	73.9	72.3R
August	738.9	737.2	680.2R	-7.7	1,000.0	996.0	944.0R	-5.2	73.9	74.0	72.1R
September	760.8	758.7	683.0P	-10.0	1,033.0	1,017.0	958.0P	-5.8	73.6	74.6	71.3P
October	820.1	778.9			1,109.0	1,045.0			74.3	74.5	
November	814.6	772.0			1,115.0	1,030.0			73.1	75.0	
December	761.3	738.6			1,029.0	1,011.0			74.0	73.1	
9 Months	6,689.0	6,683.7	6,094.9	-8.8	8,934.0	9,041.0	8,313.0	-8.1			
TOTAL YEAR	9,095.0	8,973.2			12,241.0	12,126.0					

P - Preliminary R - Revised

(1) Based on data from ANPA - member newspapers in statistical sample.

(2) Numbers may not add due to rounding.

(Seasonally Adjusted)

	TOTAL UNITED STATES ESTIMATED CONSUMPTION								TOTAL NORTH AMERICAN SHIPMENTS			
	DAILY NEWSPAPERS				ALL USERS							
	Seas. Adj. - 3 Mon. Moving Avg. Annual Basis				Seas. Adj. - 3 Mon. Moving Avg. Annual Basis				Seasonally Adjusted Annual Basis			
	1989	1990	1991	% Change	1989	1990	1991	% Change	1989	1990	1991	% Change
January	9,141	9,225	8,731	-5.3	12,320	12,350	11,720	-5.1	15,068	15,179	16,178	+6.6
February	8,892	9,310	8,565	-8.0	12,350	12,480	11,450	-8.3	14,758	15,467	15,018	-2.9
March	9,228	9,124	8,318	-10.2	12,320	12,330	11,210	-9.0	14,659	15,362	14,758	-3.9
April	9,195	9,149	8,251	-9.8	12,260	12,380	11,120	-10.2	15,030	15,889	15,029	-5.4
May	9,145	9,102	8,192	-10.0	12,210	12,400	11,130	-10.2	15,049	15,868	14,326	-9.7
June	9,105	8,972	8,161R	-9.0	12,140	12,410	11,180R	-9.9	14,740	15,156	14,282	-5.8
July	9,178	9,082	8,192R	-9.8	12,140	12,290	11,330R	-7.8	15,446	15,380	14,808	-3.7
August	9,001	8,924	8,191R	-8.2	12,180	12,060	11,360	-5.8	15,232	15,048	14,759	-1.9
September	8,972	8,848	8,093P	-8.5	12,190	11,860	11,350P	-4.3	15,324	14,584	14,423	-1.1
October	9,124	8,687			12,280	11,660			15,708	14,216		
November	8,918	8,768			12,200	11,690			15,600	14,233		
December	9,161	8,648			12,380	11,830			15,175	14,718		
9 Months Average Annual Rate	9,095	9,082	8,299	-8.6	12,234	12,284	11,317	-7.9				

P - Preliminary R - Revised

SOURCE: American Newspaper Publishers Association, Newsprint Division, American Paper Institute and Newsprint Section, Canadian Pulp and Paper Association.

NEWSPRINT STATISTICS

(In Thousands of Metric Tonnes)

	ANPA SAMPLE OF NEWSPAPERS PUBLISHERS STOCK - END OF MONTH								End of Month - Day's Supply - Consumers' Stocks on Hand & in Transit (1)		
	UNADJUSTED				SEASONALLY ADJUSTED				ANPA SAMPLE		
	1989	1990	1991	% Change	1989	1990	1991	% Change	1989	1990	1991
January	936.0	802.6	853.0	+6.3	951.2	815.7	866.9	+6.3	46	39	45
February	925.1	835.8	918.8	+9.9	916.8	828.3	910.6	+9.9	44	40	48
March	889.2	820.9	922.7	+12.4	883.9	816.0	917.1	+12.4	41	38	49
April	850.0	805.4	907.1	+12.6	852.6	807.8	909.8	+12.6	41	38	48
May	837.5	802.4	905.0	+12.8	854.6	819.6	924.4	+12.8	41	40	49
June	829.2	824.8	890.5	+8.0	826.7	822.3	887.8	+8.0	43	44	53
July	843.2	858.5	914.0	+6.5	818.6	833.5	887.4	+6.5	43	44	50
August	847.9	911.9	903.6R	-0.9	815.3	877.7	869.7R	-0.9	40	43	47R
September	824.2	849.7	872.6	+2.7	797.1	821.8	843.9	+2.7	37	41	44P
October	793.0	810.3			803.4	821.8			35	38	
November	758.2	779.7			799.8	822.5			37	40	
December	749.1	801.5			762.8	816.2			38	43	

P - Preliminary R - Revised

(1) Since stocks represent paper to be printed in the future, the Day's Supply is calculated by dividing publishers stocks in tons by the projected consumption in the next following month.

SOURCE: American Newspaper Publishers Association.

The projected consumption is based on the assumption that the seasonal adjusted rate in the coming month will be equal to the average of the two preceding months.

	OPERATING RATES								
	UNITED STATES			CANADA			NORTH AMERICA		
	1989	1990	1991	1989	1990	1991	1989	1990	1991
January	96.9	97.3	96.3	99	94	95	97.9	95.1	95.7
February	94.0	99.0	94.8	100	94	96	97.7	96.0	95.4
March	98.3	94.6	95.9	95	95	89	96.4	94.7	92.5
April	97.2	97.2	97.9	95	93	87	95.7	94.2	92.5
May	95.7	94.2	94.3	96	97	86	95.8	96.2	90.2
June	97.0	95.8	94.6	95	95	85	95.8	95.1	88.7
July	97.8	98.2	97.9	96	94	85	96.3	95.3	89.9
August	95.8	97.6	94.4	98	90	83	96.9	92.7	87.7
September	98.1	96.4	91.8	94	77	86	95.7	84.5	88.0
October	95.8	95.2		98	80		97.0	85.9	
November	96.1	98.3		97	81		96.4	87.9	
December	97.2	98.2		94	86		94.9	90.5	
9 Months	96.8	96.7	95.3	96	92	88	96.5	93.8	91.2
TOTAL YEAR	**96.7**	**96.8**		**96**	**90**		**96.4**	**92.3**	

SOURCE: Newsprint Division, American Paper Institute and Newsprint Section, Canadian Pulp and Paper Association.

NEWSPER001:012CHT51.WP

NEWSPRINT SHIPMENTS BY DESTINATION

(In Thousands of Metric Tonnes)

YEAR	NORTH-EAST	EAST NORTH CENTRAL	WEST NORTH CENTRAL	SOUTH ATLANTIC	EAST SOUTH CENTRAL	WEST SOUTH CENTRAL	MOUNTAIN	PACIFIC	TOTAL DOMESTIC SHIPMENTS
United States									
1980	468	238	193	813	325	940	222	859	4,058
1981	459	241	196	885	321	1,018	260	1,072	4,452
1982	453	269	178	801	314	1,008	238	990	4,251
1983	461	295	183	920	302	1,035	242	971	4,409
1984	487	297	160	1,042	315	1,136	266	1,104	4,807
1985	489	292	151	1,069	310	1,060	243	1,034	4,648
1986	538	304	154	1,117	322	974	277	1,091	4,777
1987	560	311	151	1,210	347	994	288	1,165	5,026
1988	553	303	133	1,232	353	999	271	1,189	5,033
1989	558	334	138	1,229	341	977	277	1,176	5,030
1990	573	425	183	1,331	382	1,066	276	1,344	5,580
Canada									
1980	2,017	1,691	437	658	151	73	203	888	6,118
1981	2,099	1,683	427	689	161	60	210	732	6,061
1982	1,951	1,446	401	662	149	64	217	694	5,584
1983	2,079	1,471	438	677	174	103	248	779	5,969
1984	2,261	1,603	509	762	213	126	281	745	6,500
1985	2,268	1,612	507	718	221	162	268	837	6,593
1986	2,352	1,579	502	717	224	155	255	888	6,672
1987	2,493	1,669	538	800	226	175	302	870	7,073
1988	2,444	1,628	547	807	205	184	275	899	6,989
1989	2,257	1,568	508	854	193	208	263	900	6,751
1990	2,133	1,445	487	735	165	196	269	993	6,423
North America									
1980	2,485	1,929	630	1,471	476	1,013	425	1,747	10,176
1981	2,558	1,924	623	1,574	482	1,078	470	1,804	10,513
1982	2,404	1,715	579	1,463	463	1,072	455	1,684	9,835
1983	2,540	1,766	621	1,597	476	1,138	490	1,750	10,378
1984	2,748	1,900	669	1,804	528	1,262	547	1,849	11,307
1985	2,757	1,904	658	1,787	531	1,222	511	1,871	11,241
1986	2,890	1,883	656	1,834	546	1,129	532	1,979	11,449
1987	3,053	1,980	689	2,010	573	1,169	590	2,035	12,099
1988	2,997	1,931	680	2,039	558	1,183	546	2,088	12,022
1989	2,815	1,902	646	2,083	534	1,185	540	2,076	11,781
1990	2,706	1,870	670	2,066	547	1,262	545	2,337	12,003

SOURCE: Newsprint Division, American Paper Institute and Newsprint Section, Canadian Pulp & Paper Association.

NORTH AMERICAN
NEWSPRINT SHIPMENTS BY DESTINATION

(In Thousands of Metric Tonnes)

REGION	QUARTER	UNITED STATES			CANADA			TOTAL NORTH AMERICA		
		1990	1991	% CHG.	1990	1991	% CHG.	1990	1991	% CHG.
New England	1 Q	40.4	40.1	- 0.7	133.4	119.6	-10.3	173.8	159.7	- 8.1
CT, RI	2 Q	49.5	49.6	+ 0.2	145.2	119.7	-17.6	194.7	169.3	-13.0
ME, VT	3 Q	50.1			128.3			178.4		
MA	4 Q	48.6			146.7			195.3		
	Year	**188.6**			**553.6**			**742.2**		
Middle Atlantic	1 Q	97.6	91.4	- 6.4	407.2	341.2	-16.2	504.8	432.6	-14.3
NJ	2 Q	99.5	100.2	+ 0.7	434.5	330.8	-23.9	534.0	431.0	-19.3
NY	3 Q	96.6			360.2			456.8		
PA	4 Q	90.7			376.5			467.2		
	Year	**384.4**			**1,578.4**			**1,962.8**		
East North Central	1 Q	99.7	97.4	- 2.3	357.5	348.1	- 2.6	457.2	445.5	- 2.6
IL, OH	2 Q	103.6	107.7	+ 4.0	394.6	329.4	-16.5	498.2	437.1	-12.3
IN, WI	3 Q	104.2			347.9			452.1		
MI	4 Q	117.7			344.8			462.5		
	Year	**425.2**			**1,444.8**			**1,870.0**		
West North Central	1 Q	37.4	44.2	+18.2	125.2	109.4	-12.6	162.6	153.6	- 5.5
IA, MO, SD	2 Q	41.8	47.4	+13.4	128.1	119.0	- 7.1	169.9	166.4	- 2.1
KS, NE	3 Q	51.7			126.8			178.5		
MN, ND	4 Q	51.7			107.6			159.3		
	Year	**182.6**			**487.7**			**670.3**		
South Atlantic	1 Q	335.0	331.4	- 1.1	200.7	204.5	+ 1.9	535.7	535.9	+0.04
DE, GA, SC	2 Q	327.7	310.6	- 5.2	208.2	175.5	-15.7	535.9	486.1	- 9.3
DC, MD, VA	3 Q	324.9			154.5			479.4		
FL, NC, WV	4 Q	343.2			171.7			514.9		
	Year				**735.1**			**2,065.9**		
East South Central	1 Q	91.9	93.8	+ 2.1	48.6	41.3	-15.0	140.2	135.1	- 3.6
AL, TN	2 Q	98.4	100.4	+ 2.0	44.4	44.1	- 0.7	142.8	144.5	+ 1.2
KY	3 Q	98.5			37.7			136.2		
MS	4 Q	93.8			34.1			127.9		
	Year	**382.6**			**164.8**			**547.1**		
West South Central	1 Q	247.5	284.4	+14.9	56.3	39.8	-29.3	303.8	324.2	+12.6
AK, TX	2 Q	262.9	285.0	+ 8.4	72.3	36.9	-49.0	335.2	321.9	- 3.9
LA	3 Q	280.0			41.5			321.5		
OK	4 Q	275.4			26.0			301.4		
	Year	**1,065.8**			**196.0**			**1,261.8**		
Mountain	1 Q	70.6	65.3	- 7.5	64.0	80.1	+25.2	134.6	145.4	+ 8.0
AZ, MT, UT	2 Q	65.0	72.7	+11.8	68.2	59.1	-13.3	133.2	131.8	- 1.1
CO, NM, WY	3 Q	66.6			67.4			134.0		
ID, NV	4 Q	73.6			69.7			143.3		
	Year	**275.8**			**269.3**			**545.1**		
Pacific	1 Q	333.0	325.7	- 2.2	222.5	228.1	+ 2.5	555.5	553.8	- 3.1
CA	2 Q	338.4	297.3	-12.1	235.9	193.2	-18.1	574.3	490.5	-14.6
OR	3 Q	343.5			266.8			610.4		
WA	4 Q	329.4			267.8			597.2		
	Year	**1,344.4**			**993.0**			**2,337.4**		
TOTAL DOMESTIC	1 Q	1,353.1	1,373.8	+ 1.9	1,615.5	1,512.1	- 6.4	2,968.6	2,885.9	- 2.8
SHIPMENTS	2 Q	1,386.8	1,370.9	- 1.1	1,731.4	1,407.7	-18.7	3,118.2	2,778.6	-10.9
	3 Q	1,416.2			1,531.1			2,947.3		
	4 Q	1,424.1			1,544.9			2,969.0		
	Year	**5,580.2**			**6,422.9**			**12,003.1**		

SOURCE: Newsprint Division, American Paper Institute and Newsprint Section, Canadian Pulp & Paper Association

NEWSPRINT HISTORICAL DATA

(Thousands of Metric Tonnes)

YEAR	CAPACITY	PRODUCTION	SHIPMENTS				INVENTORY END OF YEAR	IMPORTS FROM OVERSEAS
			TO UNITED STATES	TO CANADA	TO OTHER MARKETS	TOTAL		
UNITED STATES								
1980	4,418	4,239	4,058	-	176	4,234	21	123
1981	4,951	4,752	4,452	-	283	4,735	38	36
1982	5,129	4,574	4,251	-	275	4,526	86	42
1983	5,238	4,687	4,409	-	265	4,674	99	67
1984	5,308	5,025	4,807	-	258	5,065	60	193
1985	5,300	4,924	4,648	-	279	4,927	57	333
1986	5,315	5,107	4,777	-	338	5,115	49	301
1987	5,449	5,300	5,026	-	284	5,310	36	356
1988	5,547	5,427	5,033	-	382	5,415	48	275
1989	5,712	5,523	5,030	-	485	5,515	56	202
1990	6,194	5,997	5,580	-	427	6,007	46	164
CANADA								
1980	9,130	8,625	6,118	980	1,524	8,622	165	-
1981	9,490	8,946	6,061	1,045	1,809	8,915	194	-
1982	9,920	8,097	5,584	934	1,525	8,043	256	-
1983	9,885	8,414	5,969	963	1,436	8,368	303	-
1984	9,710	8,917	6,500	1,059	1,363	8,922	297	-
1985	9,725	8,890	6,593	1,016	1,290	8,899	288	-
1986	9,800	9,202	6,672	1,096	1,446	9,214	276	-
1987	9,855	9,630	7,073	1,158	1,487	9,718	189	-
1988	9,945	9,840	6,989	1,198	1,553	9,740	288	-
1989	10,020	9,640	6,751	1,141	1,714	9,606	321	-
1990	10,070	9,068	6,423	1,132	1,520	9,075	315	-
NORTH AMERICA								
1980	13,548	12,864	10,176	980	1,700	12,856	186	123
1981	14,441	13,698	10,513	1,045	2,092	13,650	232	36
1982	15,049	12,671	9,835	934	1,800	12,569	342	42
1983	15,123	13,101	10,378	963	1,701	13,042	402	67
1984	15,018	13,942	11,307	1,059	1,621	13,987	357	193
1985	15,025	13,814	11,241	1,016	1,569	13,826	345	333
1986	15,115	14,309	11,449	1,096	1,784	14,329	325	301
1987	15,304	14,930	12,099	1,158	1,771	15,028	225	356
1988	15,492	15,267	12,022	1,198	1,935	15,155	336	275
1989	15,732	15,163	11,781	1,141	2,199	15,121	377	202
1990	16,264	15,065	12,003	1,132	1,947	15,082	361	164

P - Preliminary N.A. - Not Available

Source: Media Records, Department of Commerce, Editor and Publisher, API and Bureau of Census

(1) Figures were revised as of 1980 Census. Total revised series is not available at this time.

YEAR	ANPA SAMPLE OF NEWSPAPER PUBLISHERS STOCK END OF YEAR	U.S. ESTIMATED CONSUMPTION				TONNAGE LOSS DUE TO NEWSPAPER STRIKES
		ANPA STATISTICAL SAMPLE	DAILY NEWS-PAPERS	- ALL USERS -		
				AS REPORTED	48.8 G/M^2	
1980	732	6,581	7,789	10,088	10,133	-
1981	961	6,506	7,813	10,164	10,219	-
1982	854	6,358	7,607	10,096	10,157	2
1983	790	6,638	7,898	10,529	10,604	-
1984	874	7,075	8,532	11,349	11,419	-
1985	910	7,199	8,725	11,507	11,571	21
1986	849	7,422	8,865	11,873	11,943	-
1987	900	7,606	9,125	12,303	12,375	-
1988	932	7,548	9,050	12,244	12,338	-
1989	749	7,546	9,077	12,241	12,343	-
1990	786	7,493	9,086	12,127	12,198	2

UNITED STATES NEWSPAPERS

YEAR	ADVERTISING % OF TOTAL PAGES	CIRCULATIONS				
		U.S. HOUSEHOLDS (000'S)	NEWSPAPER CIRCULATIONS (MILLIONS)		CIRCULATIONS PER HOUSEHOLD	
			DAILY	SUNDAY	DAILY	SUNDAY
1980	62.6	80,776(1)	62.2	54.7	0.77	0.68
1981	62.3	82,368	61.4	55.2	0.75	0.67
1982	62.2	83,527	62.5	56.3	0.75	0.67
1983	62.5	83,918	62.6	56.7	0.75	0.68
1984	63.0	85,407	63.1	57.5	0.74	0.67
1985	62.8	86,789	62.8	58.8	0.72	0.68
1986	62.2	88,458	62.5	58.9	0.71	0.67
1987	62.0	89,479	62.8	60.1	0.70	0.67
1988	62.7	91,066	62.7	61.5	0.69	0.68
1989	N.A.	92,830	62.6	62.0	0.68	0.67
1990	N.A.	93,347	62.3P	62.4P	0.67	0.69

OLD NEWSPAPERS RECYCLED

YEAR	METRIC TONNES				SHORT TONS
	IN THE U.S.		EXPORTS	TOTAL	TOTAL
	NEWSPRINT	TOTAL			
1980	773	2,598	406	3,004	3,312
1981	811	2,587	403	2,990	3,296
1982	967	2,697	408	3,105	3,423
1983	940	2,714	457	3,171	3,496
1984	1,141	2,898	539	3,437	3,789
1985	1,190	2,926	606	3,532	3,893
1986	1,238	3,191	727	3,918	4,319
1987	1,257	3,259	844	4,103	4,523
1988	1,298	3,371	970	4,341	4,785
1989R	1,334	3,754	1,162	4,916	5,419
1990P	1,588	4,169	1,140	5,309	5,852

FORECASTS OF U.S ECONOMY

GROSS NATIONAL PRODUCT

(Billions of Constant (1982) Dollars - Seasonally Adjusted)

SOURCE	1991				1992				ANNUAL	
	1st Qtr.	2nd Qtr.	3rd Qtr.	4th Qtr.	1st Qtr.	2nd Qtr.	3rd Qtr.	4th Qtr.	1991	1992
Merrill Lynch - October 24, 1991	4,124.1	4,118.9	4,156.7	4,191.7	4,221.4	4,248.8	4,273.6	4,294.9	4,147.9	4,259.7
% Chg. vs. Prior Qtr. Annual-Basis	-2.6	-0.5	+3.7	+3.4	+2.9	+2.6	+2.4	+2.0	-0.2	+2.7
Data Resources Inc. - October, 1991	4,124.1	4,118.9	4,148.6	4,173.7	4,217.3	4,259.7	4,290.7	4,316.0	4,141.3	4,270.9
% Chg. vs. Prior Qtr. Annual Basis	-2.8	-0.5	+2.9	+2.4	+4.2	+4.1	+2.9	+2.4	-0.4	+3.1

	ACTUAL - 1989				ACTUAL - 1990			
Annual GNP for - 1988 - 4,016.9								
Annual GNP for - 1989 - 4,117.7	1st Qtr.	2nd Qtr.	3rd Qtr.	4th Qtr.	1st Qtr.	2nd Qtr.	3rd Qtr.	4th Qtr.
Annual GNP for - 1990 - 4,157.3	4,095.7	4,112.2	4,129.7	4,133.2	4,150.6	4,155.1	4,170.0	4,153.4
% Chg. vs. Prior Qtr. Annual Basis	+3.6	+1.6	+1.7	+0.3	+1.7	+0.4	+1.4	-1.6

R - Revised

ADVERTISING EXPENDITURES BY MEDIA - PERCENT OF TOTAL

YEAR	PRINT							OTHER		
	NEWSPAPERS	MAGAZINES	BUSINESS PAPERS	DIRECT MAIL	YELLOW PAGES	OUTDOOR	TOTAL PRINT (1)	TELEVISION	RADIO	OTHER*
1981	27.4	5.8	3.0	14.8	5.5	1.1	57.6	21.2	7.0	14.2
1982	26.6	5.6	2.8	15.5	5.7	1.1	57.3	22.0	7.0	13.7
1983	27.1	5.6	2.6	15.5	5.8	1.1	57.7	22.1	6.9	13.3
1984	26.8	5.6	2.6	15.7	5.6	1.0	57.3	22.6	6.6	13.5
1985	26.6	5.4	2.5	16.4	6.1	1.0	58.0	22.2	6.8	13.0
1986	26.4	5.2	2.3	16.8	6.4	1.0	58.1	22.4	6.8	12.7
1987	26.8	5.1	2.3	17.4	6.7	0.9	59.2	21.8	6.6	12.4
1988	26.4	5.2	2.2	17.9	6.6	0.9	59.2	21.7	6.6	12.5
1989	26.1	5.4	2.2	17.7	6.7	0.9	59.3	21.7	6.7	12.3
1990	25.3	5.3	2.2	18.1	6.8	0.9	58.6	22.1	6.7	12.4

*** - Including Farm Publications**
(1) - Includes Yellow Pages - formerly in other
Source: Robert J. Coen, McCann-Erickson, Inc.
(Components may not add to 100 because of rounding)

`NEWSPER001:014CHT51.WP`

OVERSEAS NEWSPRINT STATISTICS

(In Thousands of Metric Tonnes) (See Note Below) (Not Seasonally Adjusted)

	NORWAY			FINLAND			SWEDEN		
	TOTAL SHIPMENTS			TOTAL SHIPMENTS			TOTAL SHIPMENTS		
	1989	1990	1991	1989	1990	1991	1989	1990	1991
January	68.8	60.1	66.6	80.6	82.0	89.7	124.5	141.1	151.1
February	74.2	80.0	82.0	85.0	92.4	87.4	156.5	157.2	148.6
March	80.1	85.6	81.4	105.3	108.3	111.6	183.6	198.0	177.4
April	66.3	81.1	64.9	93.5	107.6	105.2	177.4	200.5	173.0
May	92.0	82.2	75.1	104.1	101.5	97.0	204.1	182.9	178.7
June	54.2	67.0	76.5	94.3	114.1	42.4	190.1	177.3	160.1
July	72.3	75.3	65.3	94.7	104.2	120.3	172.8	177.5	159.6
August	86.5	70.8	63.1	101.6	101.1	106.7	206.3	177.3	152.4
September	67.0	95.9		101.7	95.3		187.8	209.2	
October	75.0	74.0		101.4	142.8		167.3	216.0	
November	73.3	88.8		101.7	128.2		192.9	200.9	
December	71.8	93.5		105.0	125.6		188.2	208.4	
TOTAL YEAR	881.5	954.3		1,168.9	1,303.1		2,151.5	2,246.3	

	SHIPMENTS TO THE UNITED STATES								
	NORWAY			FINLAND			SWEDEN		
	1989	1990	1991	1989	1990	1991	1989	1990	1991
January	5.0	0.1	2.3	0.5	0.4	2.8	6.4	6.1	2.1
February	0.0	3.0	2.8	0.2	0.8	0.5	13.1	5.7	8.5
March	4.0	3.6	3.1	0.3	1.0	0.1	5.7	13.6	11.1
April	2.2	3.4	1.0	0.9	1.8	1.3	10.2	12.4	2.4
May	4.0	2.8	2.4	0.3	0.8	1.0	20.9	7.5	3.8
June	0.0	2.2	3.5	0.2	1.0	0.6	2.2	4.8	0.0
July	6.5	3.7	0.0	0.2	0.8	1.9	12.2	11.8	0.0
August	2.2	2.7	2.5	0.0	1.0	0.5	16.0	4.9	8.5
September	4.0	2.3		-0.3	0.5		6.2	5.5	
October	0.0	2.5		0.3	1.9		0.1	4.8	
November	8.5	2.6		0.0	1.1		12.3	3.1	
December	4.2	4.9		0.2	0.5		8.3	2.8	
TOTAL YEAR	40.6	33.8		2.8	11.6		113.6	83.0	

SOURCE: EPINEWS

NOTE: Scandinavian newsprint shipments for 1990 are not comparable to earlier years. These statistics now include improved newsprint which has a different brightness than standard newsprint.

OVERSEAS NEWSPRINT CAPACITY

COUNTRY	ANNUAL CAPACITY (000 Metric Tonnes)					
	1989	1990	1991	1992	1993	1994
Europe						
Scandinavia						
Finland	1,370	1,395	1,498	1,520	1,510	1,490
Norway	950	1,055	1,095	1,115	1,125	1,125
Sweden	2,580	2,506	2,520	2,595	2,605	2,605
Austria	285	345	422	422	422	422
Belgium-Luxem	120	115	115	115	115	115
France	370	465	645	865	925	955
Germany, Fed.Rep.	1,000	1,120	1,140	1,190	1,205	1,210
Italy	255	275	275	330	330	330
Netherlands	340	365	378	376	376	376
Spain	180	245	253	410	423	435
Switzerland	280	285	285	285	285	285
United Kingdom	620	775	830	820	835	855
Total Above	**8,350**	**8,946**	**9,456**	**10,043**	**10,156**	**10,203**
Africa						
South Africa	**440**	**440**	**440**	**440**	**440**	**440**
Asia						
China	540	540	540	540	540	540
India	360	390	420	435	435	435
Indonesia	180	180	230	230	230	230
Japan	3,410	3,625	3,882	4,145	4,274	4,360
Korea, Rep. of	440	490	490	490	490	490
Philippines	140	165	165	165	165	165
Total Above Asia	**5,070**	**5,390**	**5,727**	**6,005**	**6,134**	**6,220**
Oceania						
Australia	440	423	430	430	430	430
New Zealand	340	340	340	340	340	340
Total Above Oceania	**780**	**763**	**770**	**770**	**770**	**770**
South America						
Argentina	240	240	240	240	240	240
Brazil	260	260	277	434	508	538
Chile	195	195	210	213	213	213
Mexico	420	420	480	520	520	520
Venezuela	0	0	0	200	200	200
Total Above S. America	**1,115**	**1,115**	**1,207**	**1,607**	**1,681**	**1,711**
TOTAL ABOVE COUNTRIES	**15,755**	**16,654**	**17,600**	**18,865**	**19,181**	**19,344**

Source: FAO, EPI, and CPPA.

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ANNOUNCED CAPACITY CHANGES				
Country	**Company/Location**	**Date**	**Annual (000) Metric Tonnes**	**Comments**
Finland	Rauma Repola/Rauma	1989	(70)	Conv. to other grades
	Enso-Gutzeit Oy/Summa	1989	60	Rebuild
	United Paper Mills/Kaipola	Dec. '89	200	New machine (Net 180)
	Tampella/Anjala Mill	1990	(80)	Conv. to other grades
Norway	A/S Follum/Honefoss	1990	30	Machine Modernization
	Norske Skogindustrier/Skogen	1991	100	Mach.Rebld./Modrnztn.
Sweden	Hylte Bruks/South-West Sweden (Hylte)	March '89	210	New Mill-Owned 75% by Stora and 25% by Feldnuhle
	SCA/Ortviken	Late '90	(100)	PM #1 to LWC
			20	PM #4 - Rebuild
	SCA Paper/Matfors Mill	1990	(65)	Mill Closure
	Holmen Bruk-Braviken Mill/ Norrkoping	1993	200	New Machine
Austria	Steyrermuehl Papierfabriks AG/ Steyrermuehl	Spring '90	280	New Machine
	Steyrermuehl Papierfabriks AG/ Steyrermuehl	Spring '90	(130)	2 Mach. Shutdowns
France	United Paper Mills (STRACEL)/ Strasbourg	Nov. '90	225	New Machine
	Norske Skogindustrieyas/Golbey	Early '92	220	New Mill
Germany, Fed.Rep.	Haindl/Schongau	Early '90	225	New Machine - 135 net
India	Hindustan/Kumarbagh	1991	45	New Machine
Korea	Chonju/Chonju	July 1989	170	New Machine - 130 net Conv. 2 machines to other grades
Spain	Papelera Peninsular/Madrid	1989	30	Modernization
	Papel de Ediciones (Padesa)	1993	200	New Mill
U. Kingdom	Shotton/North Wales	Aug. 1989	220	New Machine
	North British Newsprint Gartcosh, Scotland	1991	220	New Mill
Japan	Jujo/Ishinomaki	April '89	145	New Machine
	Sanyo-Kokusaku-Yufutsu Mill/ Hokkaido Island	Nov. '89	120	New Machine
	Taio/Mishima	Feb. '90	108	New Machine
	Sanyo-Kokusaku/Yufutsu	1990	122	New Machine
	Daishowa/Iwanuma	May '91	220	New Machine
Taiwan	Taiwan Chung Hsing/ Wu Chei I-Lan	1989	(30)	Machine Shutdown
Venezuela	Abitibi-Price Inc. and Bowater Inc. (Orinoco Pulp)/ Ciudad Guayana	Mid '92	200	New Mill
Philippines	Picop (Trust International)/ Pampanga	Aug. '89	55	New Mill

ANNUAL NEWSPRINT CAPACITY INFORMATION

(Thousands of Metric Tonnes)

	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993
United States (API) (1)	5,129	5,238	5,308	5,300	5,315	5,449	5,547	5,756R	6,160R	6,477R	6,654	6,740
Canada (CPPA) (2)	9,920	9,885	9,710	9,725	9,800	9,855	9,945	10,020	10,100R	10,430P	10,925P	10,990P
Total	15,049	15,123	15,018	15,025	15,115	15,304	15,492	15,776R	16,260R	16,907R	17,579R	17,730R
% Change		+0.5	-0.7	+0.0	+0.6	+1.3	+1.2	+1.8R	+3.1R	+4.0R	+4.0R	+0.9R

(1) Based on data compiled in API Capacity Survey issued December, 1990 plus subsequent revisions announced since that time.

(2) Canadian Pulp and Paper Association - Newsprint Data Book - 1990 issued 8/91.

P - Preliminary R - Revised

ANNOUNCED CAPACITY CHANGES

United States Mills

COMPANY	LOCATION	DATE	COMMENTS	NEWSPRINT	OTHER	TOTAL
Newsprint South R	Grenada, MS	'90	New Mill	194,000	-	194,000
Southeast R	Dublin, GA	'89	New Machine	230,000	-	230,000
Ponderay R	USK, WA	'90	New Mill	170,000	-	170,000
Alabama River R	Claiborne, AL	'91	New Mill	220,000	-	220,000
North Pacific R	Longview, WA	'91	New Machine	245,000	-	245,000

Canadian Mills

Fletcher Challenge	Crofton, B.C.	1989	Improvements	35,000	-	35,000
Abitibi-Price	Alma, QUE	Feb. '89	Conversion of machine (#10) from Newsprint to Uncoated Groundwood	(-55,000)	45,000	(-10,000)
Donohue	Clermont, QUE	Feb. '89	Shutdown of #2 machine	(-40,000)	-	(-40,000)
Finlay Forest Ind.	Mackenzie, B.C.	Feb. '89	New Machine	180,000	-	180,000
St. Raymond	St. Raymond, QUE	May '89	Mill Closed (Newsprint & Uncoated G'wood) Plans to reopen in Sept. 1990 as a Coated Mill 70,000 capacity	(-30,000)	(-30,000)	(-60,000)
MacMillan Bloedel	Powell River, B.C.	Aug. '90	#8 machine shutdown	(-40,000)	-	(-40,000)
Gold River Newsprint	Gold River, BC	Nov. '89	New Mill	230,000	-	230,000
Stone Consolidated	Shawinigan, QUE	Dec. '89	#5 machine shutdown	(-45,000)	-	(-45,000)
Fletcher Challenge	Elk Falls, BC	By 1989	Expansion	50,000	-	50,000
Bowater Mersey	Brooklyn, N.S.	Late '89	Improvements	50,000	-	50,000
Abitibi-Price	Kenogami Mill, Jonquiere, QUE	Jan. '90	#4 machine shutdown	(-30,000)	-	(-30,000)
Abitibi-Price	Grand Falls, NFLD	Mar. '90	#6 machine shutdown	(-60,000)	-	(-60,000)
Alberta Newsprint	Whitecourt, ALTA	Aug. '90	New Mill	220,000	-	220,000
Stone Consolidated	Grand'Mere, QUE	Sept. '90	Machines Shutdown (#8 - #9)	(-70,000)	-	(-70,000)
Atlantic Newsprint R	Whitby, ONT	Dec. '90	New Mill	150,000	-	150,000
Kruger	Three Rivers, QUE	Jan. '91	New Machine - 180,000 - Conversion of of one machine to SC - Net 110,000	110,000	70,000	180,000
Canadian Pacific R	Thunder Bay, ONT	3rd Qtr. '91	New machine - 240,000 - replacing 2 older machines of 180,000 - Net gain of 60,000	60,000	-	60,000
Howe Sound	Port Mellon, B.C.	2nd Qtr. '91	New Machine	200,000	-	200,000

R - Revised

ANNOUNCED DEINKING CAPACITY CHANGES FOR NEWSPRINT

United States Mills

COMPANY	LOCATION	DATE	COMMENTS	TONNES/DAY	CAPACITY DAYS(E)	TONNES/YEAR
Southeast	Dublin, GA	Sept. '89				209,000
Augusta Newsprint	Augusta, GA	3rd Qtr. '90	Cost $27 million	250	360	90,000
North Pacific	Longview, WA	April '91				222,000
Bowater	Calhoun, TN	Dec. '91	Cost $75 million			109,500
Inland Empire	Millwood, WA	Late '91				33,000
Champion R	Sheldon, TX	1st Qtr. '93				130,000
Georgia-Pacific	East Millinocket, ME	Late '92		250	360	90,000
Boise Cascade	West Tacoma, WA	1993	Cost $50 million plus	200	360	72,000

Canadian Mills

Atlantic Newsprint R	Whitby, ONT	Dec. '90				150,000
Canadian Pacific Canadian Pacific	Thunder Bay, ONT Gatineau, QUE	Aug. '91 Dec. '91	Cost $175 million			100,000 182,500
Kruger	Bromptonville, QUE	Fall '91				50,000
Alberta Newsprint	Whitecourt, ALTA	Late '92	Cost $50-$60 million			

E - Estimated

HARMONIZED TARIFF SCHEDULE OF THE UNITED STATES (1991)

Newsprint Definition
Chapter 48

In this chapter the expression "newsprint" means uncoated paper of a kind used for the printing of newspapers, of which not less than 65 percent by weight of the total fiber content consists of wood fibers obtained by a mechanical process, unsized or very lightly sized, having a smoothness on each side not exceeding 200 seconds Bekk, weighing not less than 40 g per square meter and not more than 57 g per square meter and having an ash content by weight not exceeding 8 percent.

Paper Dictionary

... it does not include printing papers of types generally used for purposes other than newspapers such as groundwood printing papers for catalogs, directories, etc.

Note: Basis Weight: 40 g/m^2 = 24.6# 24 x 36/500
57 g/m^2 = 35# 24 x 36/500.